

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
 Data File : VX000102.D
 Acq On : 15 Feb 2018 21:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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sam
 2/16/2018 4:51:15 PM

Quant Time: Feb 16 12:25:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185668	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	187353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	72731	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
35) Dibromofluoromethane	5.51	113	60216	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
50) Toluene-d8	8.73	98	242115	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.15	95	96062	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	58682	51.37	ug/l	99
3) Chloromethane	1.32	50	56889	50.78	ug/l	99
4) Vinyl Chloride	1.41	62	65063	52.13	ug/l	97
5) Bromomethane	1.64	94	50376	50.86	ug/l	99
6) Chloroethane	1.72	64	40910	48.80	ug/l	97
7) Trichlorofluoromethane	1.93	101	110389	49.46	ug/l	99
8) Diethyl Ether	2.19	74	39087	50.75	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	59173	47.44	ug/l	99
10) Methyl Iodide	2.51	142	56131	41.08	ug/l	98
11) Tert butyl alcohol	3.07	59	132291	247.77	ug/l	99
12) 1,1-Dichloroethene	2.38	96	56460	48.59	ug/l	98
13) Acrolein	2.30	56	46165	181.02	ug/l	97
14) Allyl chloride	2.73	41	100086	51.45	ug/l	99
15) Acrylonitrile	3.15	53	231322	253.69	ug/l	100
16) Acetone	2.45	43	254303	283.01	ug/l	98
17) Carbon Disulfide	2.57	76	154617	45.20	ug/l	99
18) Methyl Acetate	2.78	43	110957	52.66	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	202380	50.75	ug/l	99
20) Methylene Chloride	2.86	84	60084	52.64	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	61317	48.68	ug/l	96
22) Diisopropyl ether	3.88	45	191619	56.38	ug/l	98
23) Vinyl Acetate	3.83	43	893447	282.90	ug/l	99
24) 1,1-Dichloroethane	3.70	63	104243	51.77	ug/l	99
25) 2-Butanone	4.71	43	325788	259.70	ug/l	99
26) 2,2-Dichloropropane	4.59	77	85389	48.79	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	59093	49.24	ug/l	99
28) Bromochloromethane	5.03	49	42034	46.56	ug/l	96
29) Tetrahydrofuran	5.18	42	209182	256.07	ug/l	99
30) Chloroform	5.23	83	108460	51.18	ug/l	99
31) Cyclohexane	5.58	56	84862	49.02	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	99742	51.15	ug/l	98
36) 1,1-Dichloropropene	5.81	75	80226	48.15	ug/l	98
37) Ethyl Acetate	4.87	43	110822	48.41	ug/l	98
38) Carbon Tetrachloride	5.79	117	88995	49.45	ug/l	99

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Manual Integrations
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Quant Time: Feb 16 12:25:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	98167	48.94	ug/l	99
40) Benzene	6.15	78	234518	49.26	ug/l	99
41) Methacrylonitrile	5.07	41	57667	52.52	ug/l	98
42) 1,2-Dichloroethane	6.21	62	89598	51.30	ug/l	99
43) Isopropyl Acetate	6.48	43	168909	51.17	ug/l	99
44) Trichloroethene	7.22	130	69169	49.34	ug/l	97
45) 1,2-Dichloropropane	7.52	63	59595	51.08	ug/l	98
46) Dibromomethane	7.67	93	46274	50.83	ug/l	97
47) Bromodichloromethane	7.91	83	88928	52.88	ug/l	99
48) Methyl methacrylate	7.79	41	81270	50.23	ug/l	99
49) 1,4-Dioxane	7.77	88	42509	1001.92	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	631211	261.60	ug/l	99
52) Toluene	8.79	92	162082	50.97	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	103007	52.09	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	104513	53.23	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	67774	51.53	ug/l	98
56) Ethyl methacrylate	9.19	69	107648	53.34	ug/l	98
57) 1,3-Dichloropropane	9.38	76	108045	51.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	249145	244.23	ug/l	99
59) 2-Hexanone	9.51	43	540565	264.60	ug/l	100
60) Dibromochloromethane	9.59	129	80882	54.29	ug/l	99
61) 1,2-Dibromoethane	9.68	107	75799	51.94	ug/l	99
64) Tetrachloroethene	9.34	164	69016	50.58	ug/l	99
65) Chlorobenzene	10.15	112	196401	49.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	71457	51.63	ug/l	99
67) Ethyl Benzene	10.26	91	329826	49.67	ug/l	99
68) m/p-Xylenes	10.37	106	267256	101.65	ug/l	99
69) o-Xylene	10.71	106	128731	50.77	ug/l	99
70) Styrene	10.72	104	217719	52.51	ug/l	99
71) Bromoform	10.87	173	67275	53.52	ug/l #	99
73) Isopropylbenzene	11.02	105	342659	47.68	ug/l	98
74) N-amyl acetate	6.48	43	168909	46.53	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	119242	47.65	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	106458m	45.33	ug/l	
77) Bromobenzene	11.26	156	92764	47.63	ug/l	99
78) n-propylbenzene	11.37	91	402456	47.50	ug/l	100
79) 2-Chlorotoluene	11.43	91	236016	48.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	296697	48.84	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	36321	44.04	ug/l	99
82) 4-Chlorotoluene	11.52	91	282721	48.21	ug/l	99
83) tert-Butylbenzene	11.78	119	288418	47.01	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	307452	48.74	ug/l	100
85) sec-Butylbenzene	11.96	105	360267	47.28	ug/l	99
86) p-Isopropyltoluene	12.07	119	326574	47.97	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	179065	47.93	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	182718	47.33	ug/l	99
89) n-Butylbenzene	12.40	91	302578	47.13	ug/l	98
90) Hexachloroethane	12.60	117	53181	47.98	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	173641	47.22	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	28990	41.73	ug/l	97

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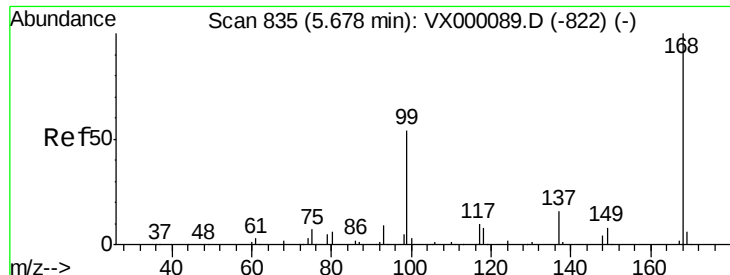
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	128162	46.46	ug/l	99
94) Hexachlorobutadiene	13.79	225	56087	46.59	ug/l	98
95) Naphthalene	13.85	128	452244	48.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	127736	46.91	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000102.D

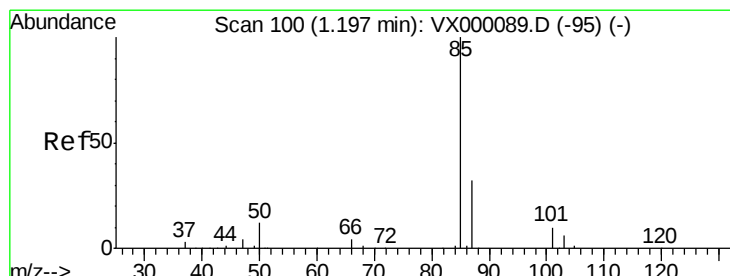
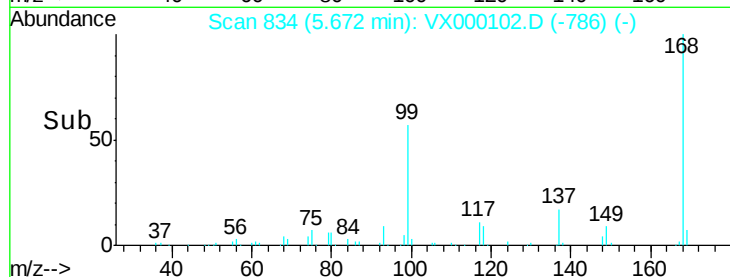
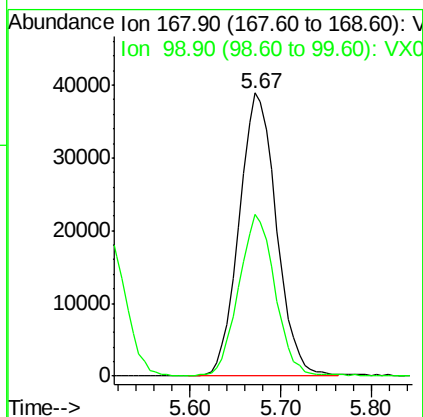
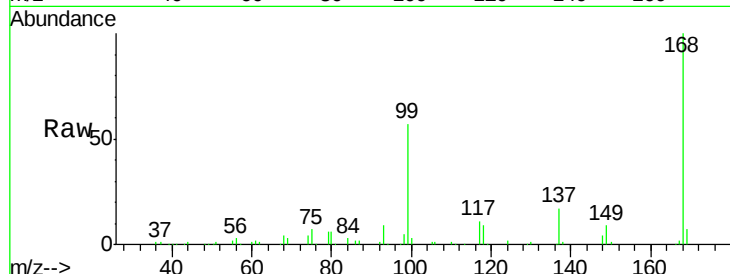
Acq: 15 Feb 2018 21:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
168	100		110947		
99	56.8	43.1	64.7		

Instrument :
ClientSampleId :
VSTDCCC050EC

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#2

Dichlorodifluoromethane

Concen: 51.37 ug/l

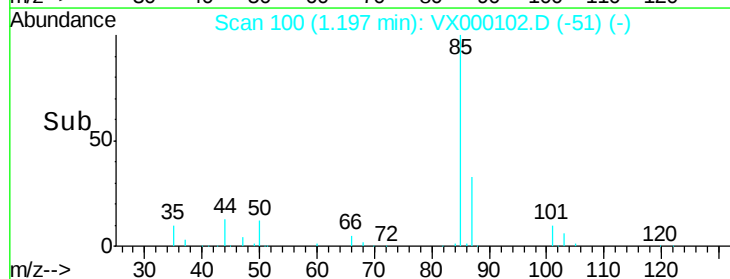
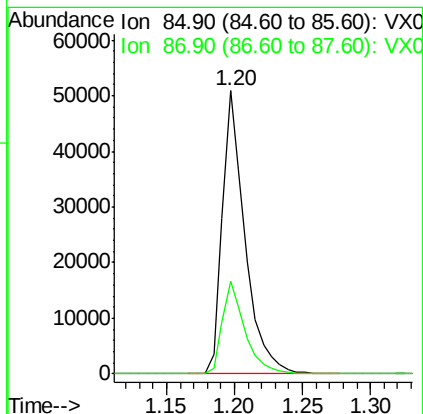
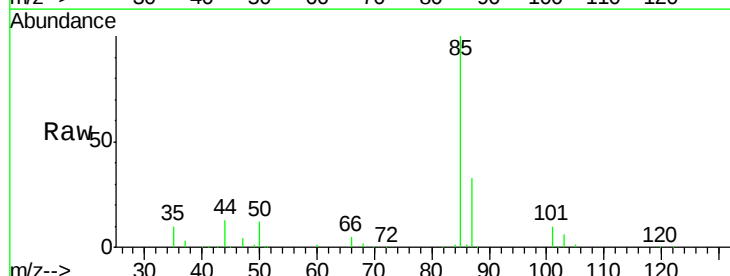
RT: 1.20 min Scan# 100

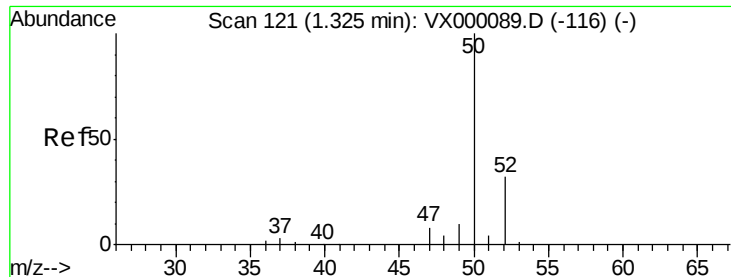
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
85	100		58682		
87	32.5	16.1	48.2		





#3

Chloromethane

Concen: 50.78 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 50 Resp: 56889

Ion Ratio Lower Upper

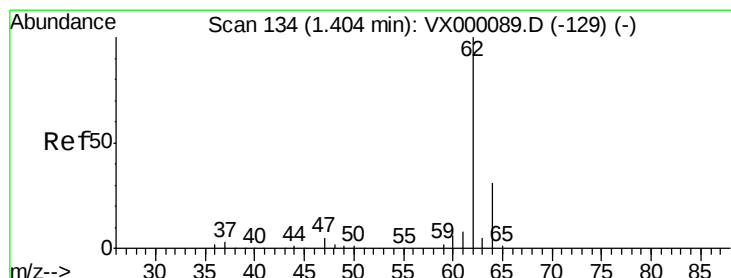
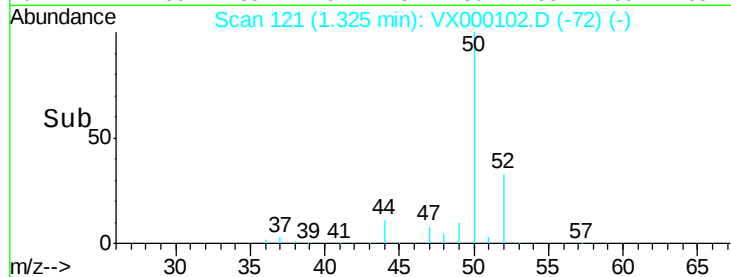
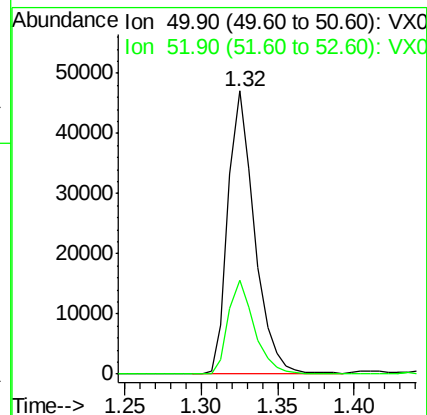
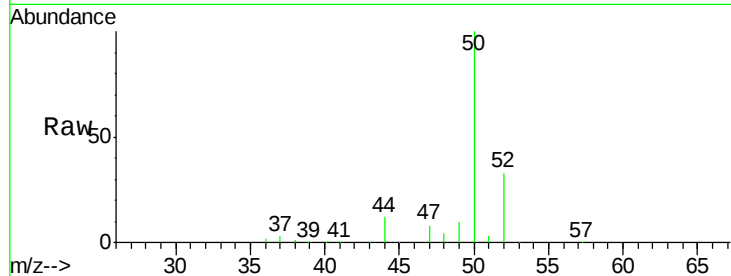
50 100

52 33.1 25.9 38.9

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#4

Vinyl Chloride

Concen: 52.13 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000102.D

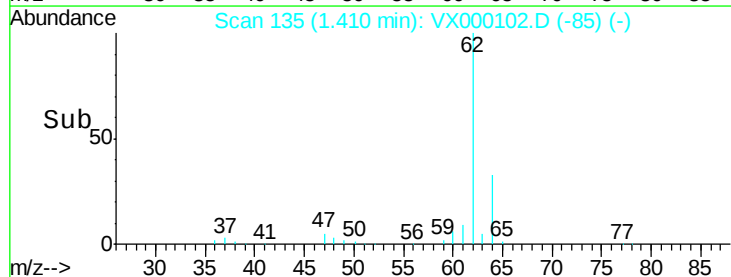
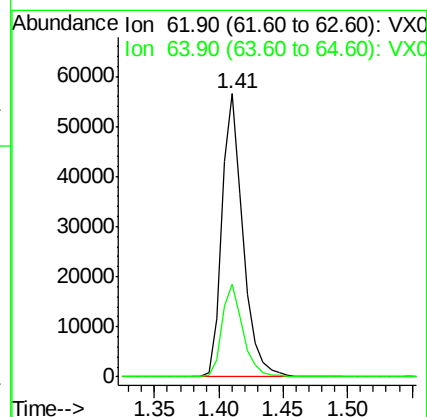
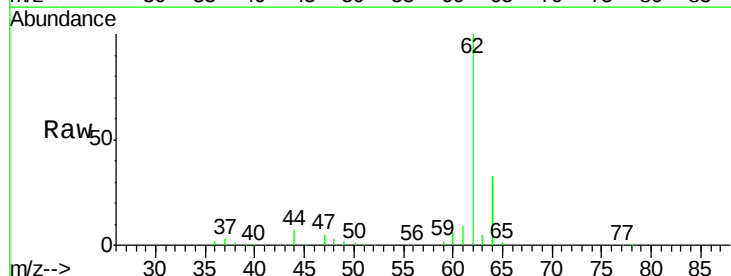
Acq: 15 Feb 2018 21:46

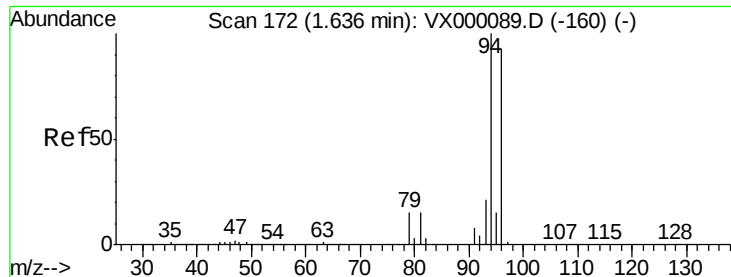
Tgt Ion: 62 Resp: 65063

Ion Ratio Lower Upper

62 100

64 32.7 24.6 37.0





#5

Bromomethane

Concen: 50.86 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 50376

Ion Ratio Lower Upper

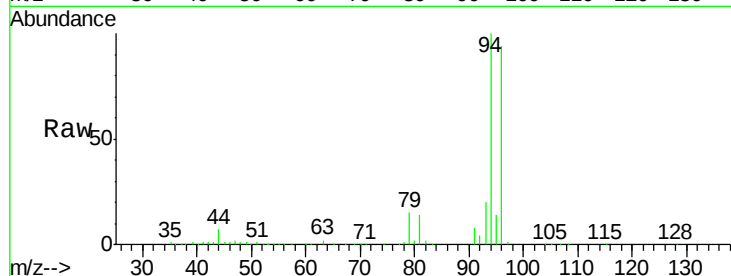
94 100

96 94.3 74.6 112.0

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

60000

50000

40000

30000

20000

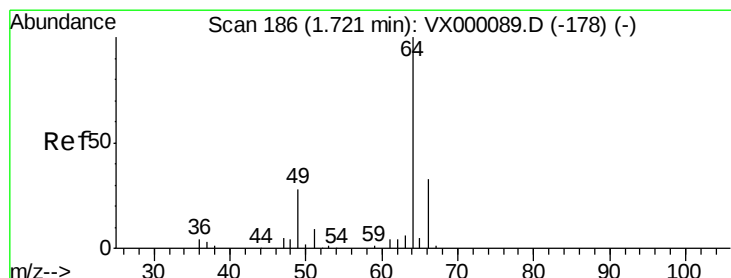
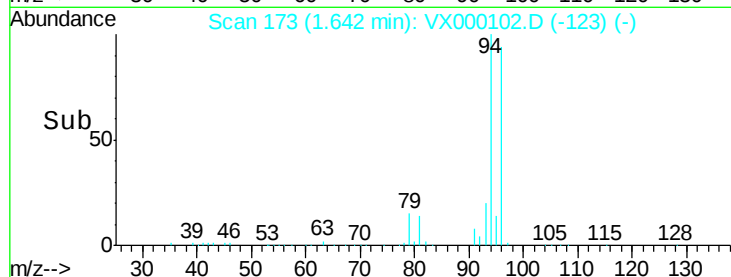
10000

0

1.64

1.55 1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 48.80 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000102.D

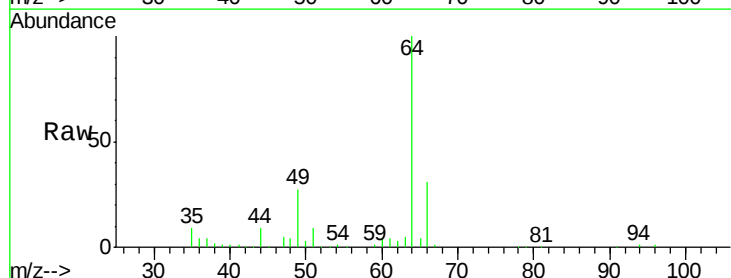
Acq: 15 Feb 2018 21:46

Tgt Ion: 64 Resp: 40910

Ion Ratio Lower Upper

64 100

66 30.8 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

30000

25000

20000

15000

10000

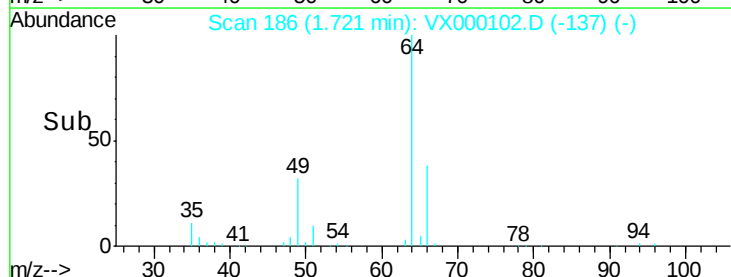
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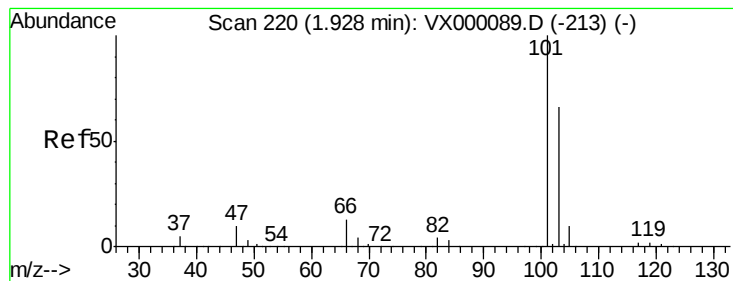
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1.72

1.70 1.72 1.74 1.76 1.78 1.80

Time-->





#7

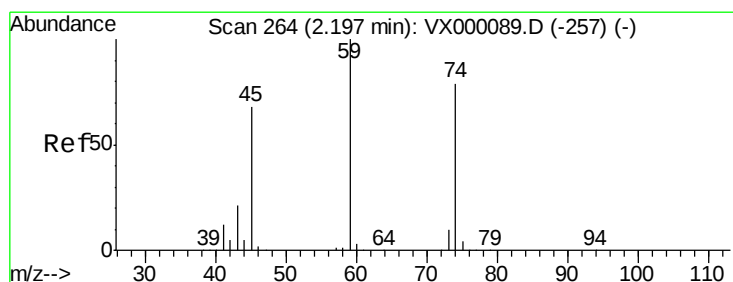
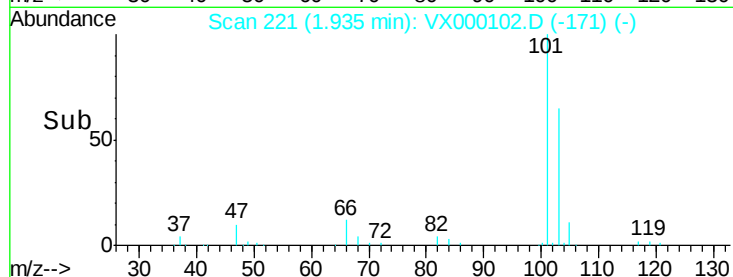
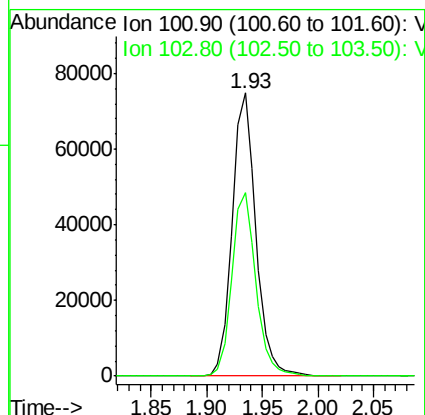
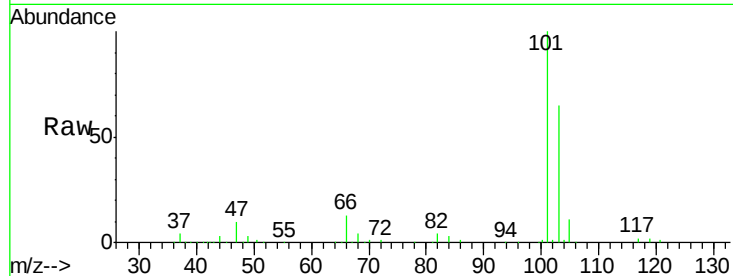
Trichlorofluoromethane
Concen: 49.46 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion:101 Resp: 110389
Ion Ratio Lower Upper
101 100
103 65.0 52.7 79.1

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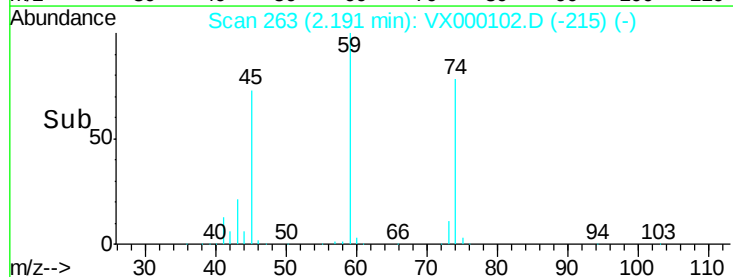
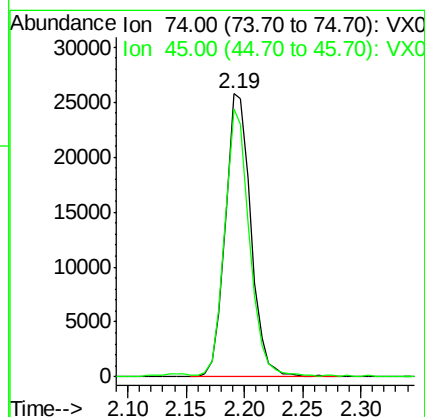
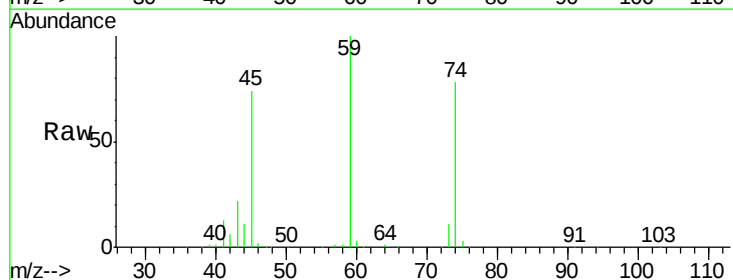
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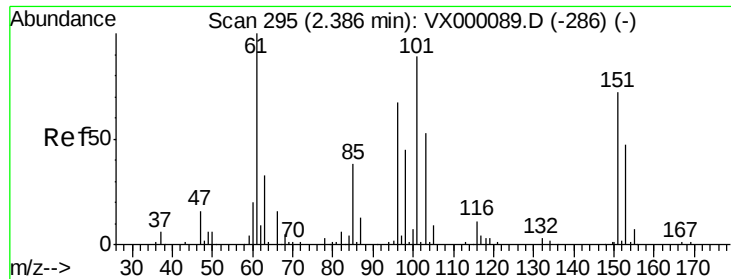


#8

Diethyl Ether
Concen: 50.75 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 74 Resp: 39087
Ion Ratio Lower Upper
74 100
45 90.4 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.44 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

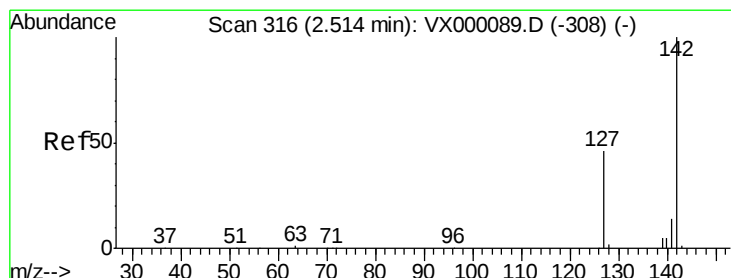
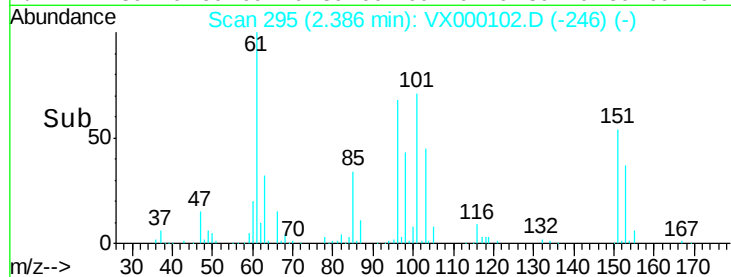
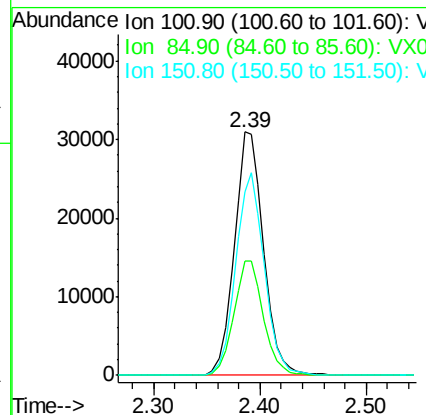
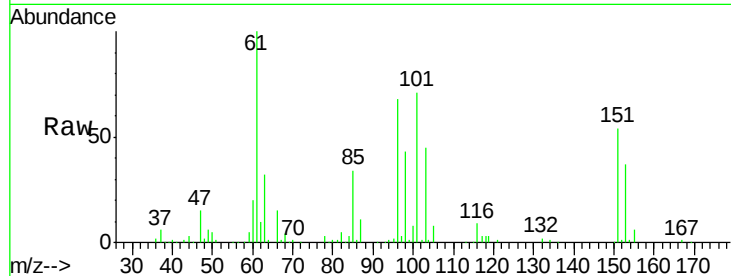
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	59173
Ion Ratio	Lower	Upper	
101	100		
85	47.5	36.7	55.1
151	82.2	65.8	98.6

Manual Integrations
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#10

Methyl Iodide

Concen: 41.08 ug/l

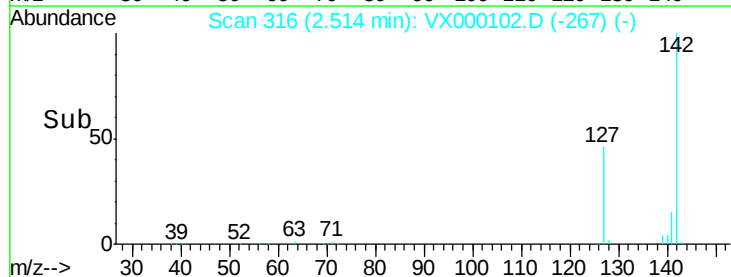
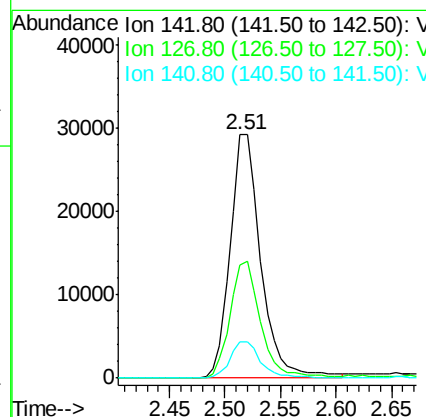
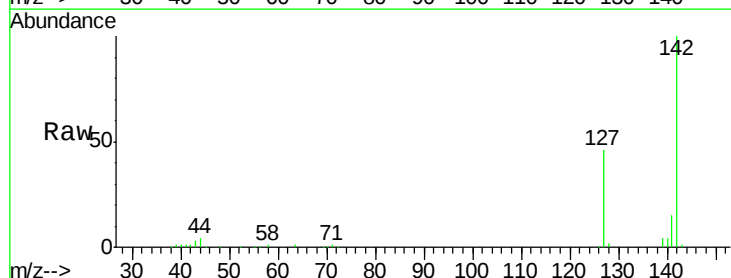
RT: 2.51 min Scan# 316

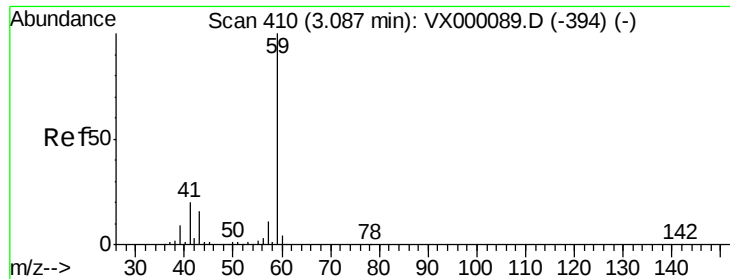
Delta R.T. 0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	142	Resp:	56131
Ion Ratio	Lower	Upper	
142	100		
127	47.5	36.8	55.2
141	14.7	11.6	17.4





#11

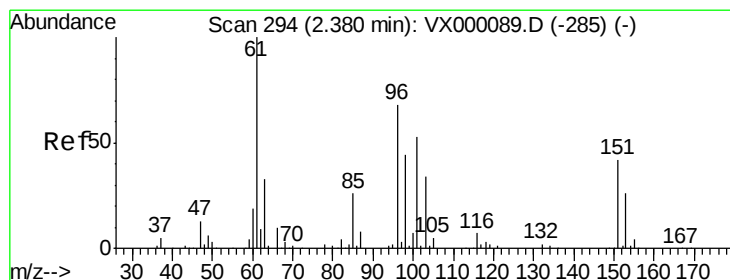
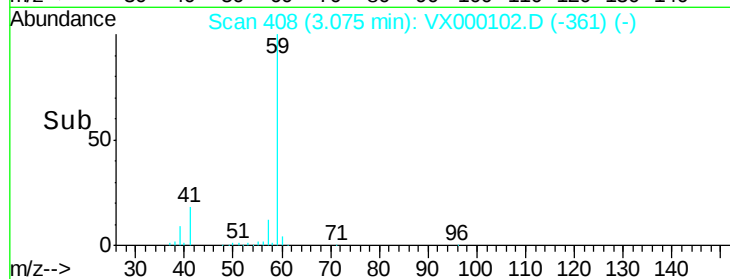
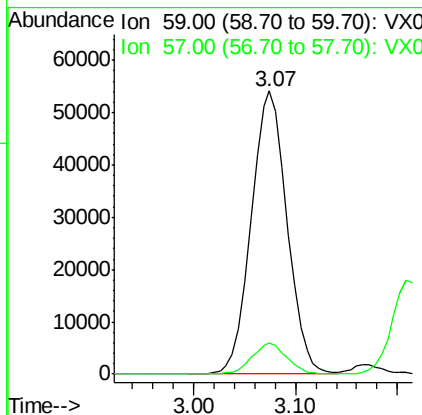
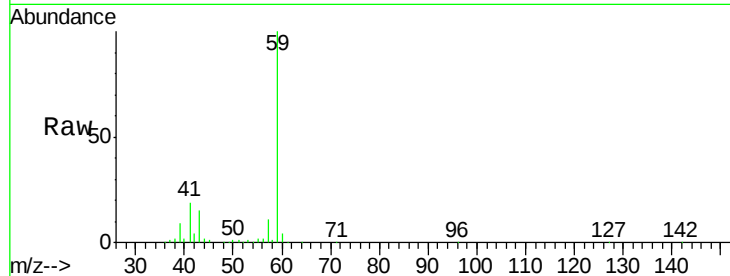
Tert butyl alcohol
Concen: 247.77 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5

Manual Integrations
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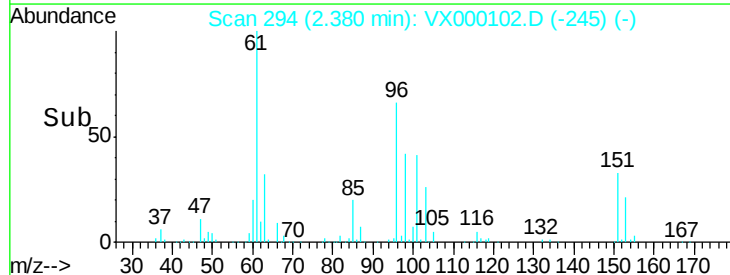
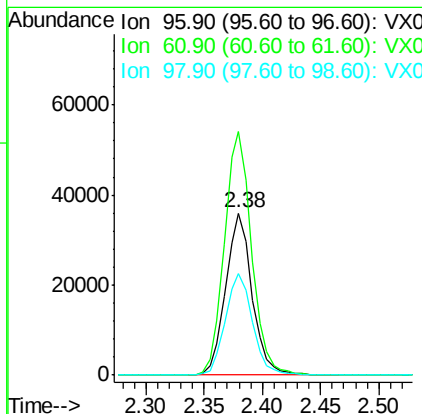
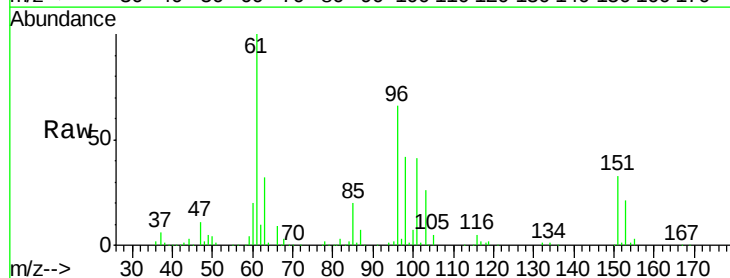
sam
2/16/2018 4:51:15 PM

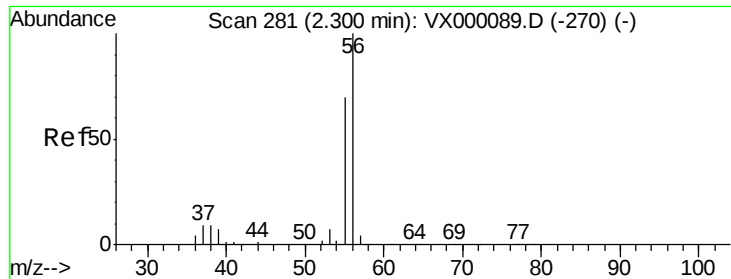


#12

1,1-Dichloroethene
Concen: 48.59 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.5	117.7	176.5
98	62.8	51.3	76.9





#13

Acrolein

Concen: 181.02 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 56 Resp: 46165

Ion Ratio Lower Upper

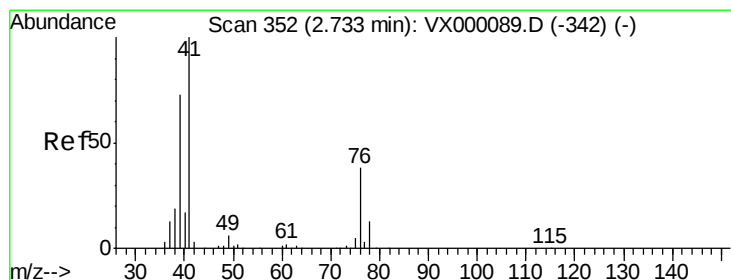
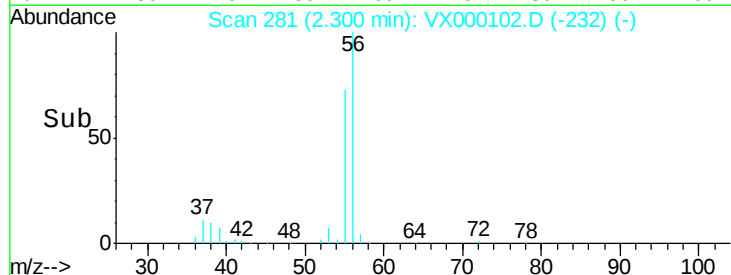
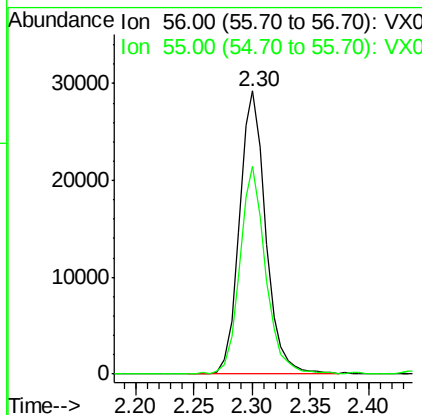
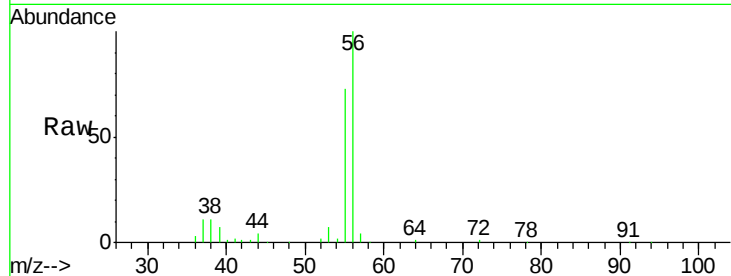
56 100

55 72.4 56.2 84.4

Manual Integrations
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#14

Allyl chloride

Concen: 51.45 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

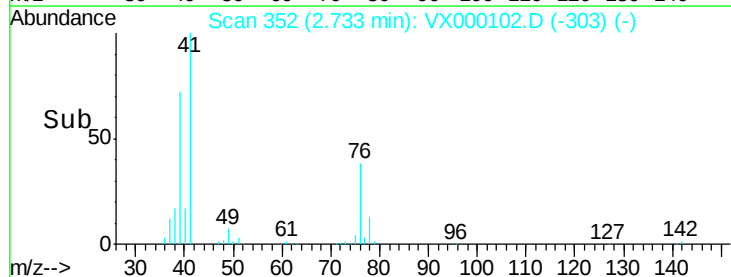
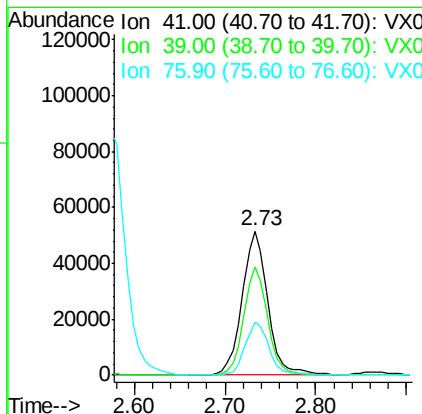
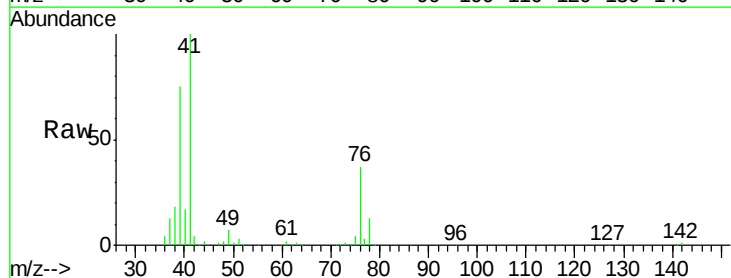
Tgt Ion: 41 Resp: 100086

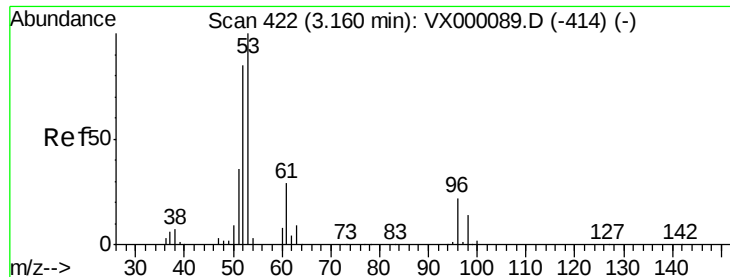
Ion Ratio Lower Upper

41 100

39 69.2 55.1 82.7

76 34.5 28.5 42.7





#15

Acrylonitrile

Concen: 253.69 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

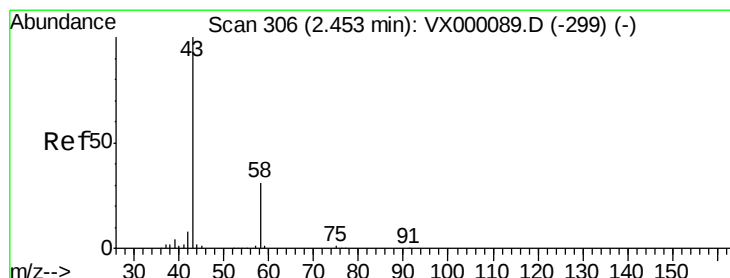
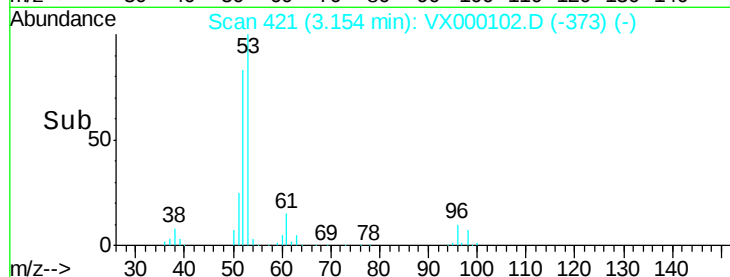
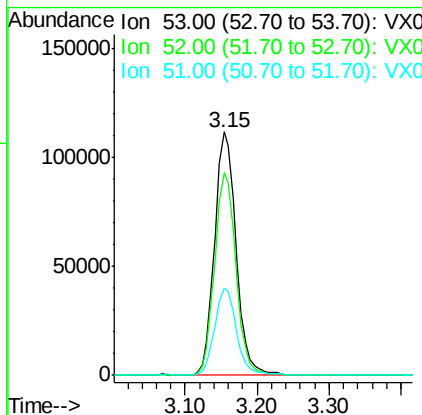
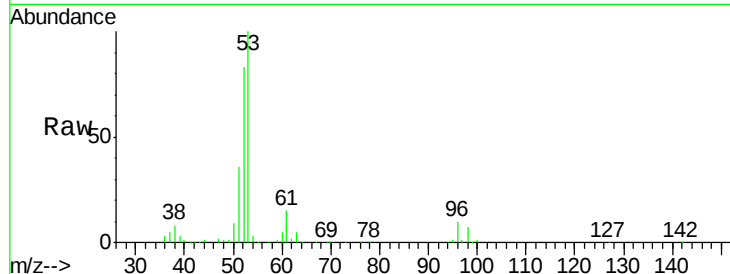
ClientSampled :

VSTDCCC050EC

Tot Ion:	53	Resp:	231322
Ion Ratio	Lower	Upper	
53	100		
52	82.6	66.5	99.7
51	36.3	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 283.01 ug/l

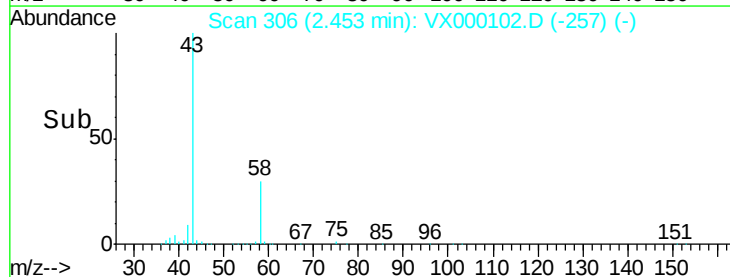
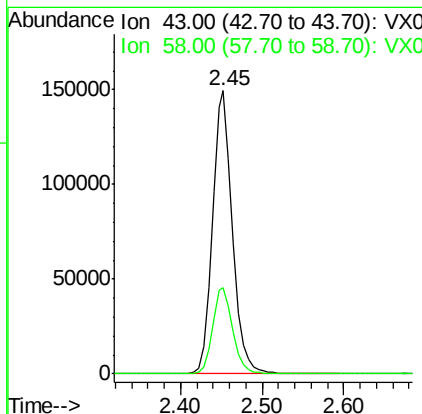
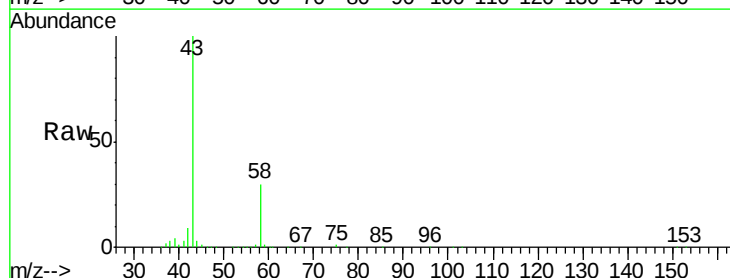
RT: 2.45 min Scan# 306

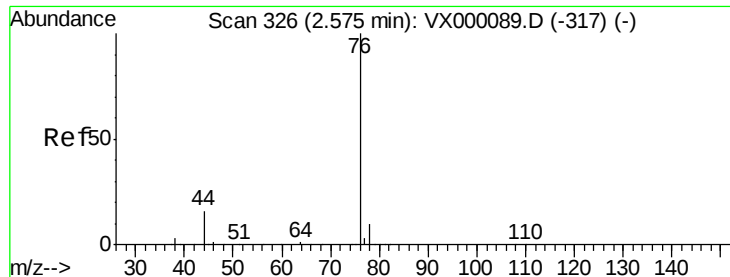
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	43	Resp:	254303
Ion Ratio	Lower	Upper	
43	100		
58	30.3	25.0	37.4





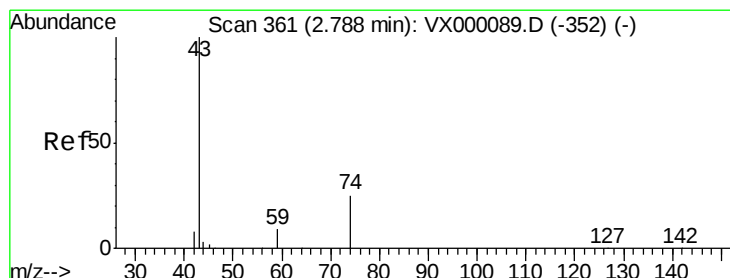
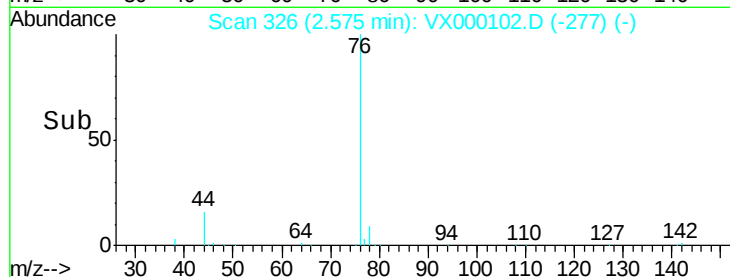
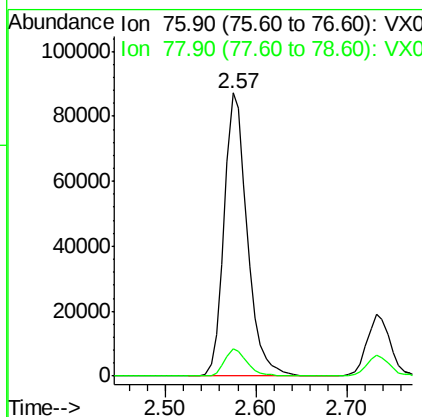
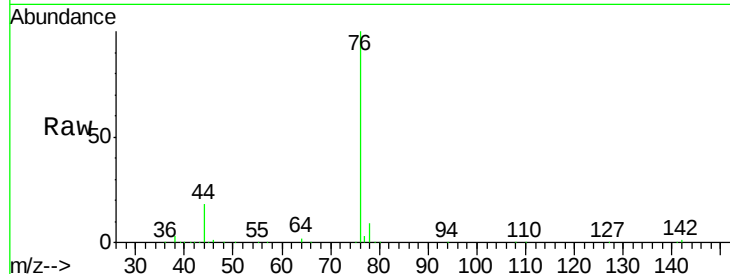
#17
Carbon Disulfide
Concen: 45.20 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.8	11.8

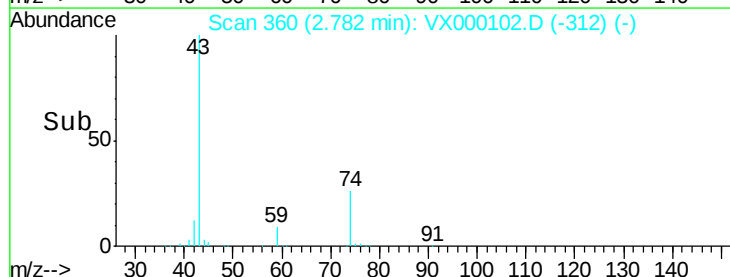
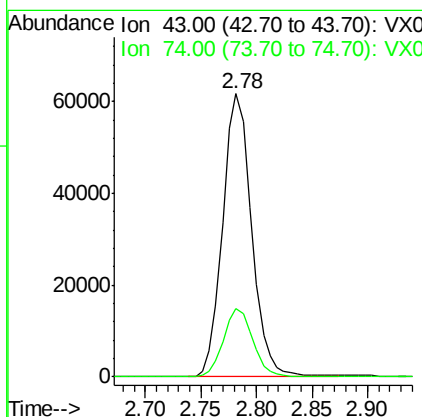
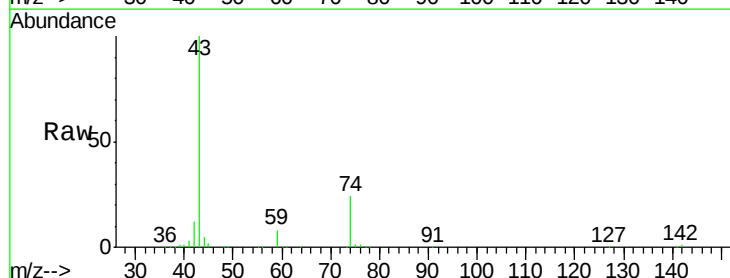
Manual Integrations
APPROVED

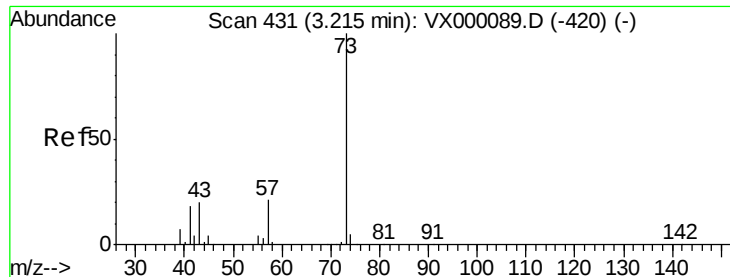
sam
2/16/2018 4:51:15 PM



#18
Methyl Acetate
Concen: 52.66 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.2	30.4





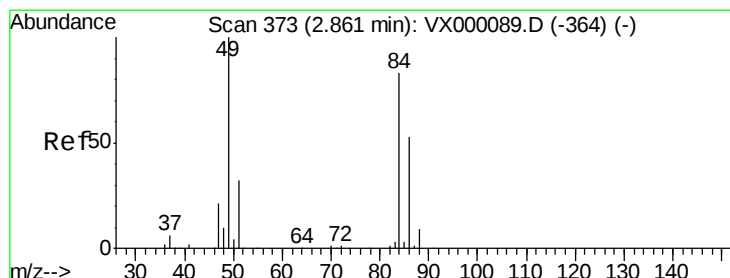
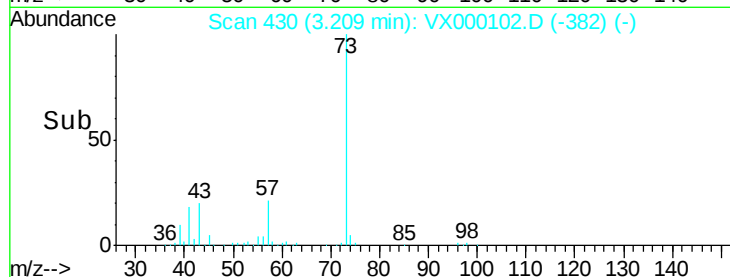
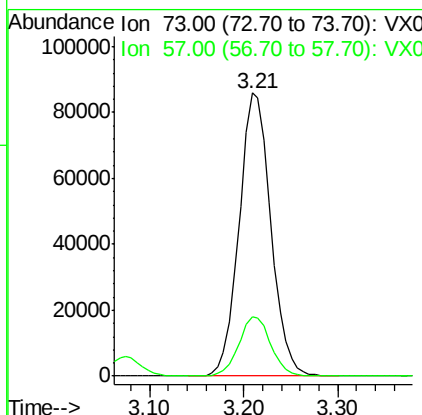
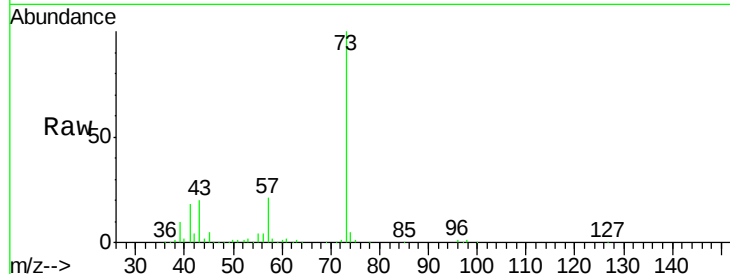
#19
Methyl tert-butyl Ether
Concen: 50.75 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion: 73 Resp: 202380
Ion Ratio Lower Upper
73 100
57 20.8 16.4 24.6

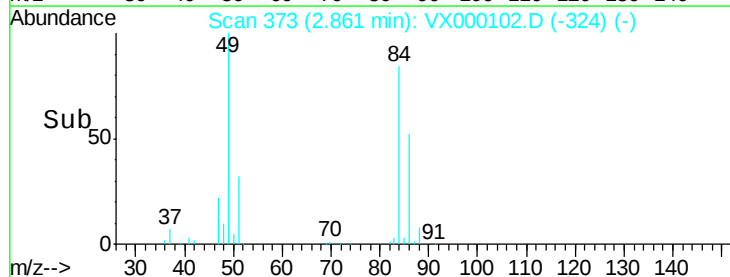
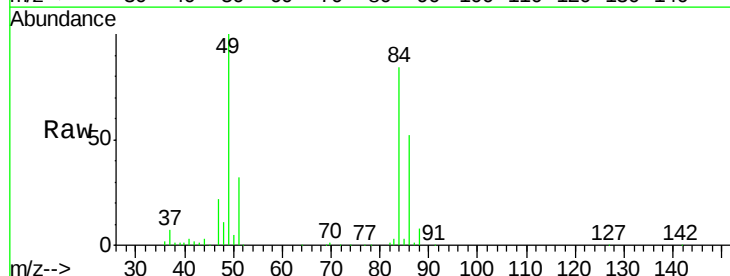
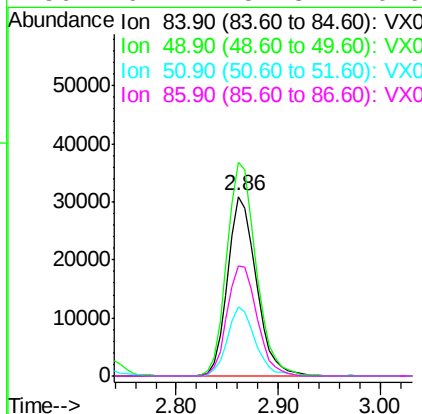
Manual Integrations
APPROVED

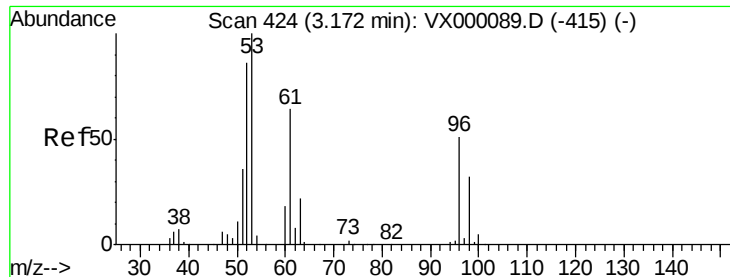
sam
2/16/2018 4:51:15 PM



#20
Methylene Chloride
Concen: 52.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 84 Resp: 60084
Ion Ratio Lower Upper
84 100
49 118.9 96.1 144.1
51 38.5 30.5 45.7
86 61.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 48.68 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

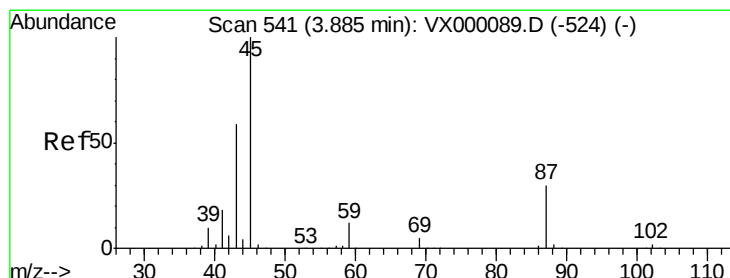
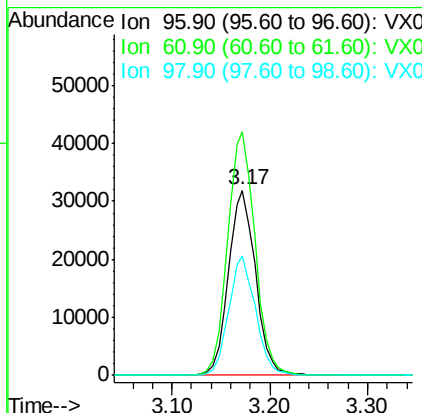
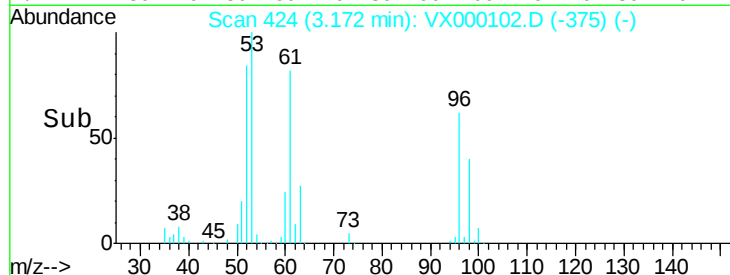
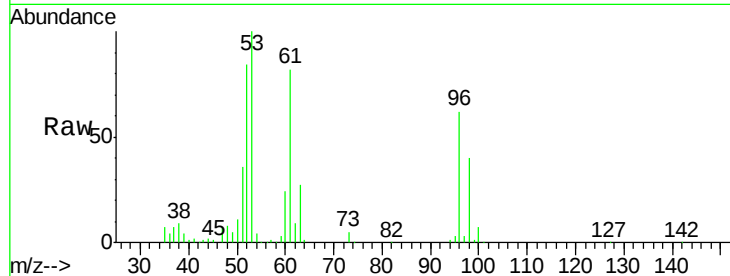
ClientSampled :

VSTDCCC050EC

Tot Ion:	96	Resp:	61317
Ion	Ratio	Lower	Upper
96	100		
61	131.4	100.3	150.5
98	64.2	50.6	75.8

Manual Integrations
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sam
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#22

Diisopropyl ether

Concen: 56.38 ug/l

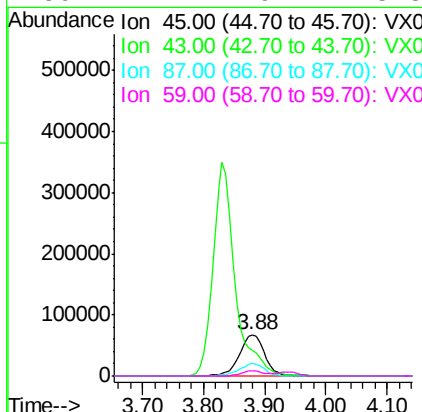
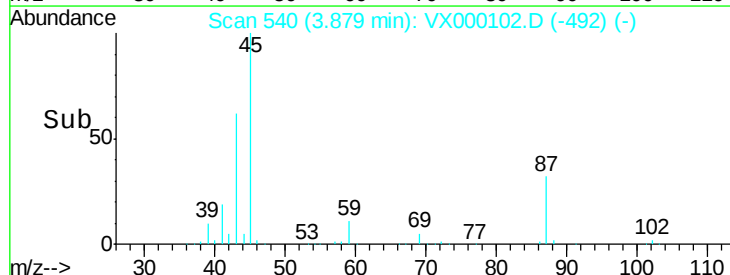
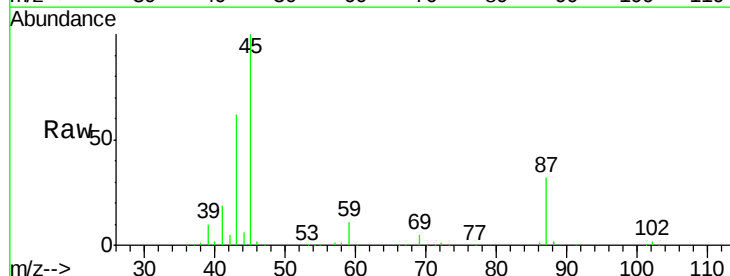
RT: 3.88 min Scan# 540

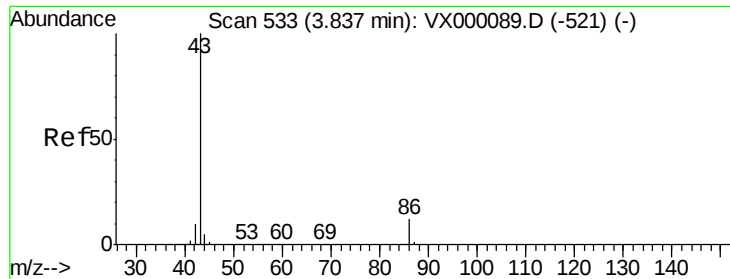
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	45	Resp:	191619
Ion	Ratio	Lower	Upper
45	100		
43	61.4	47.4	71.2
87	31.6	24.2	36.2
59	11.1	9.2	13.8





#23

Vinyl Acetate

Concen: 282.90 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 893447

Ion Ratio Lower Upper

43 100

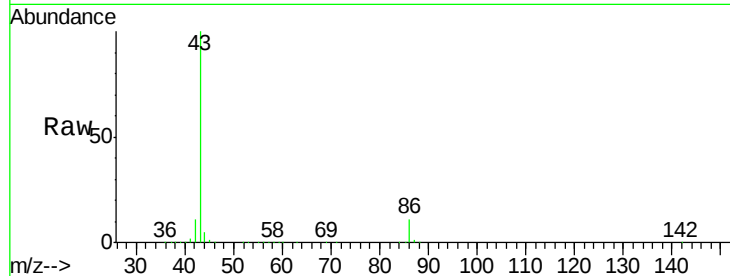
86 11.2 9.4 14.0

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

400000

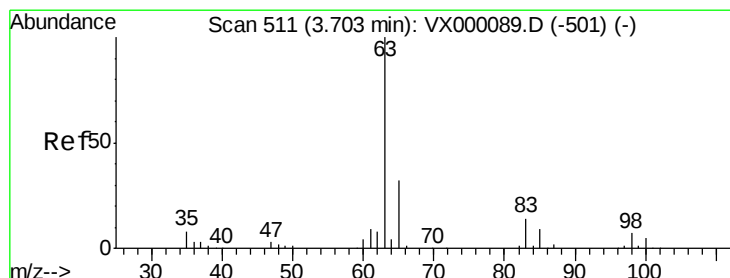
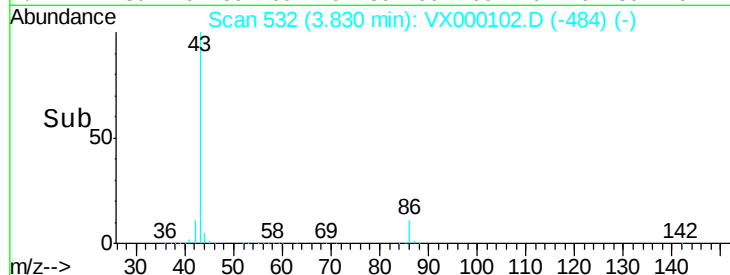
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 51.77 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

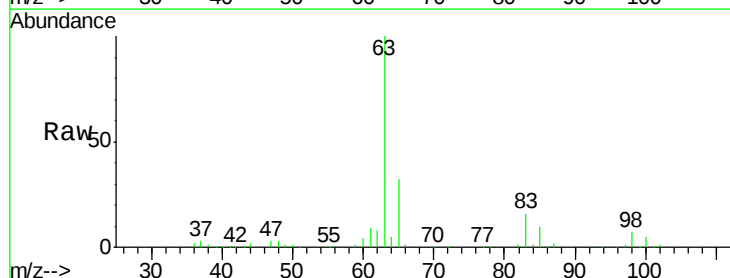
Tgt Ion: 63 Resp: 104243

Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.5

100 4.9 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

60000

50000

40000

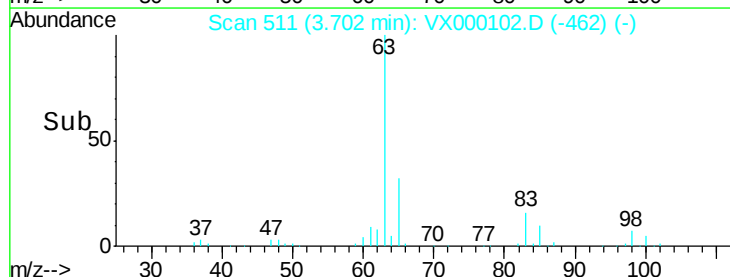
30000

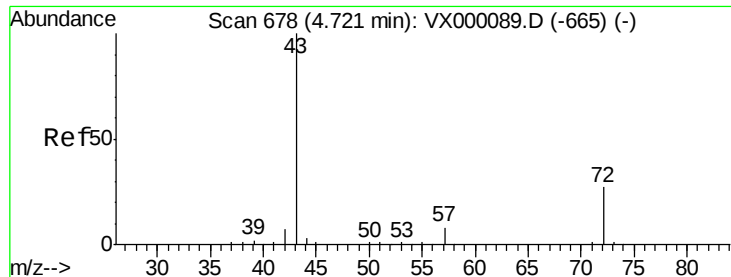
20000

10000

0

Time-->





#25

2-Butanone

Concen: 259.70 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 325788

Ion Ratio Lower Upper

43 100

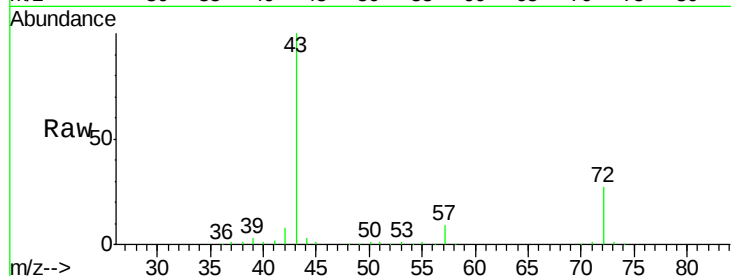
72 27.0 21.3 31.9

Manual Integrations

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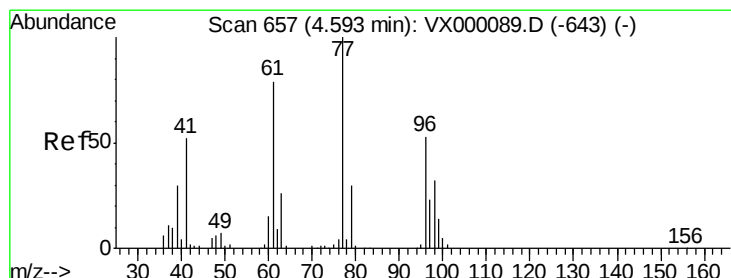
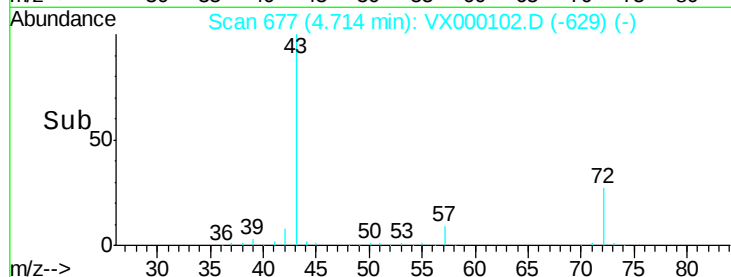
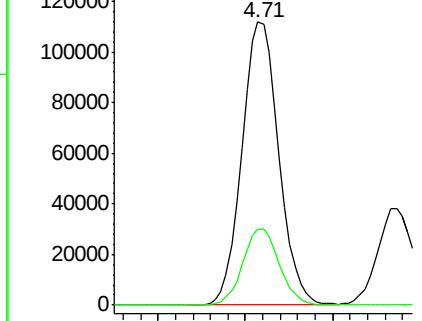
sam

2/16/2018 4:51:15 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 48.79 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000102.D

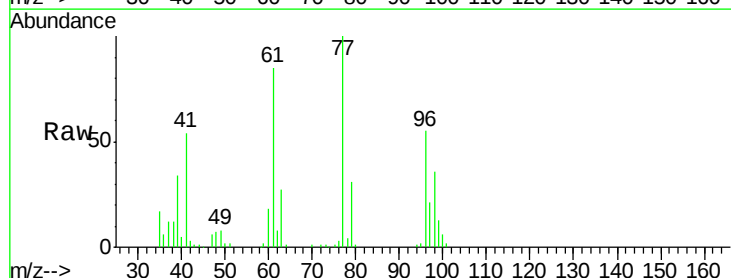
Acq: 15 Feb 2018 21:46

Tgt Ion: 77 Resp: 85389

Ion Ratio Lower Upper

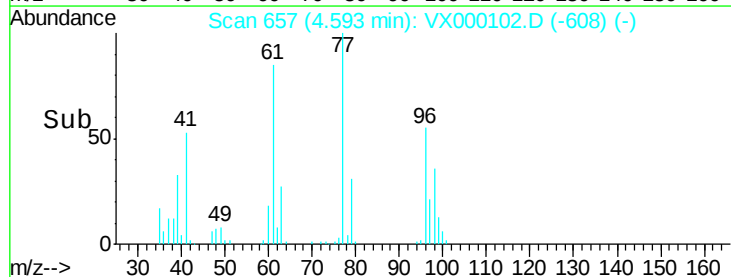
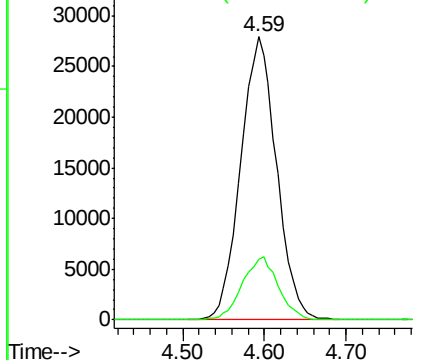
77 100

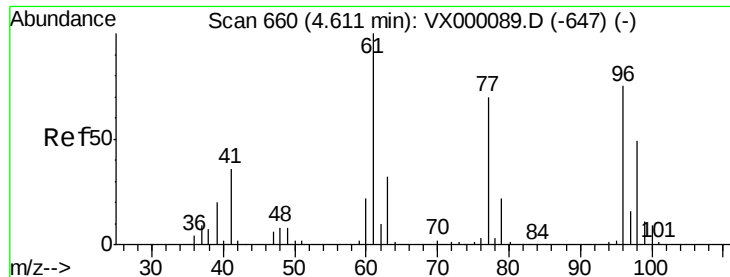
97 22.4 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

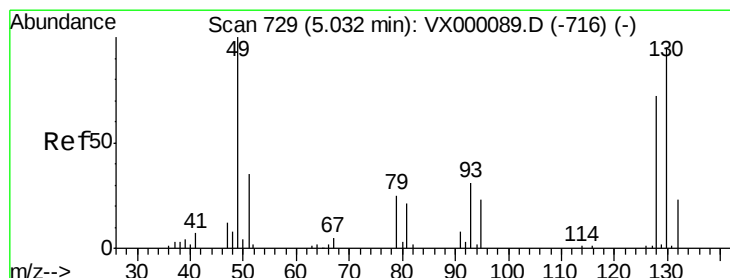
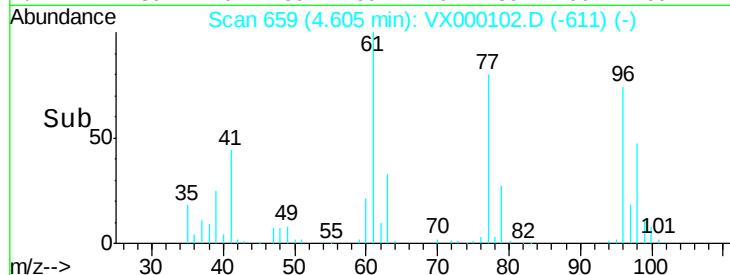
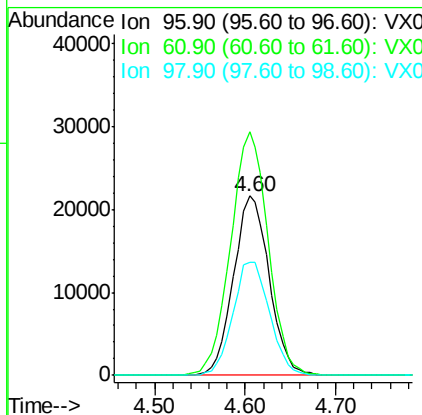
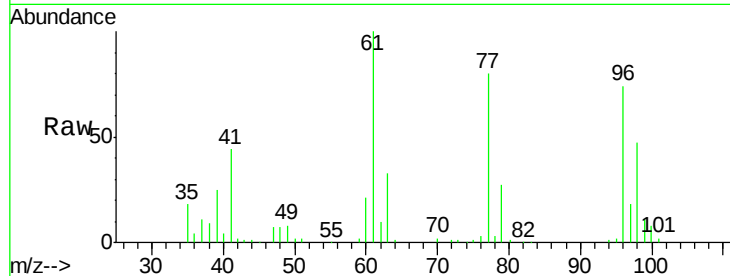
cis-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	59093		
61	142.6		0.0	285.6
98	64.9		0.0	131.8

Manual Integrations
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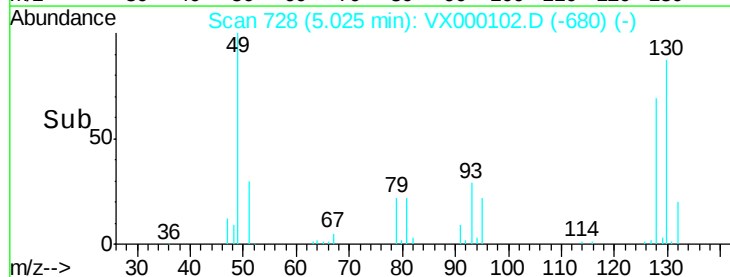
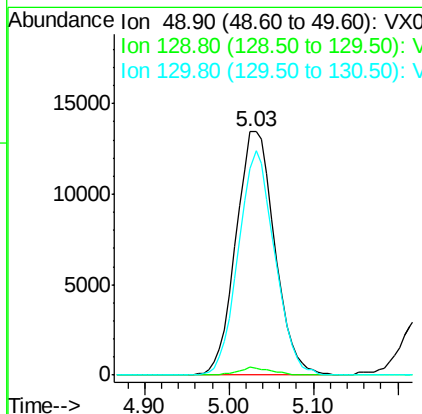
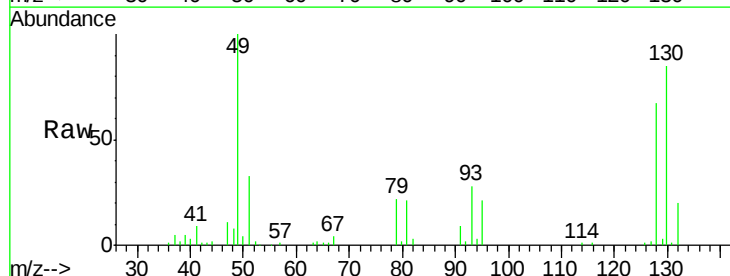
sam
2/16/2018 4:51:15 PM

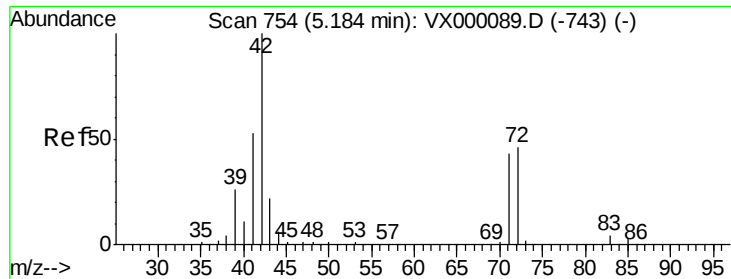


#28

Bromochloromethane
Concen: 46.56 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	42034		
129	2.4		0.0	5.0
130	86.0		71.9	107.9





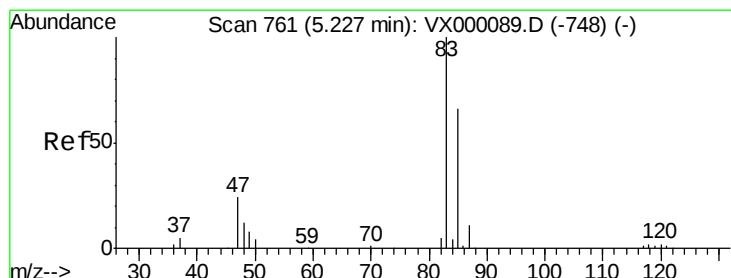
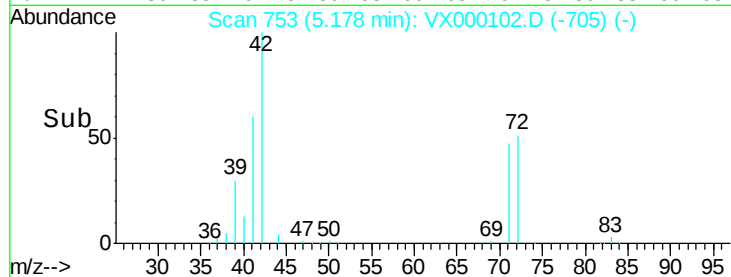
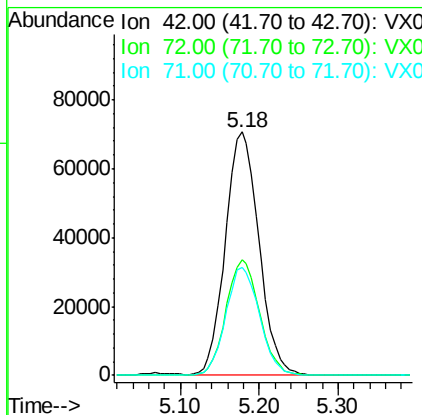
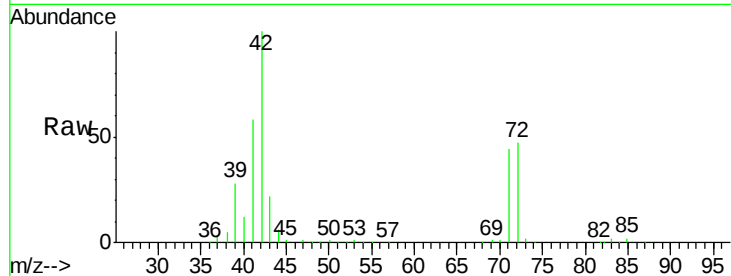
#29
Tetrahydrofuran
Concen: 256.07 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.6	58.0
71	44.6	36.2	54.4

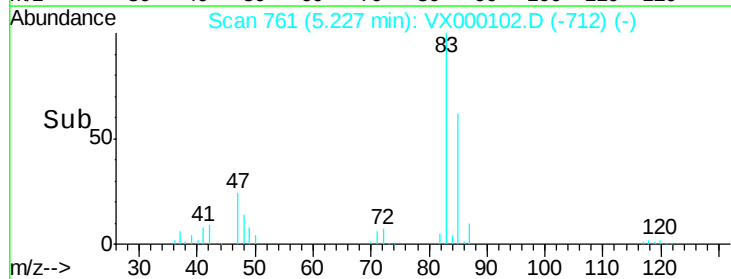
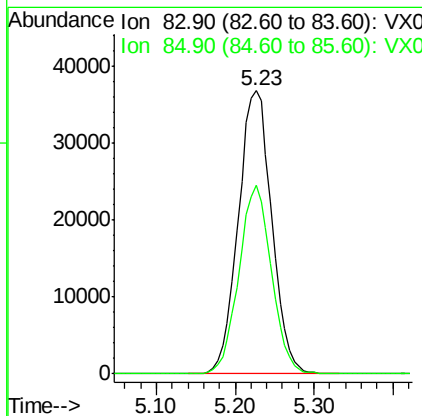
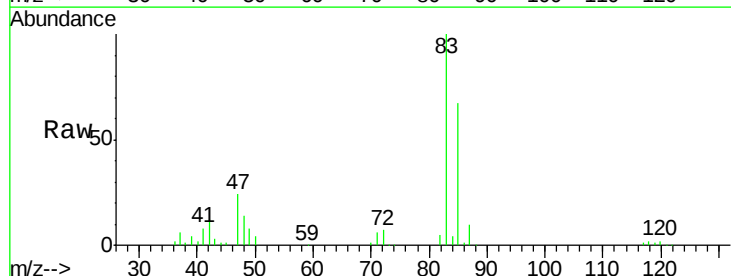
Manual Integrations
APPROVED

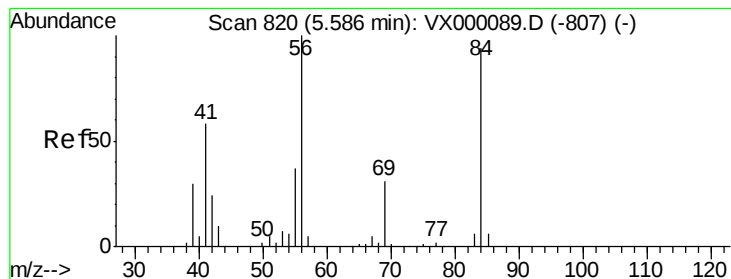
sam
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#30
Chloroform
Concen: 51.18 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.7	79.1





#31

Cyclohexane

Concen: 49.02 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000102.D

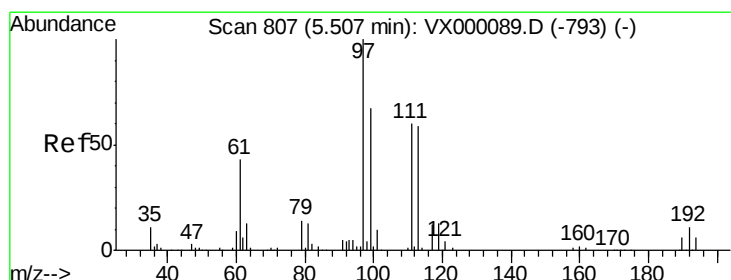
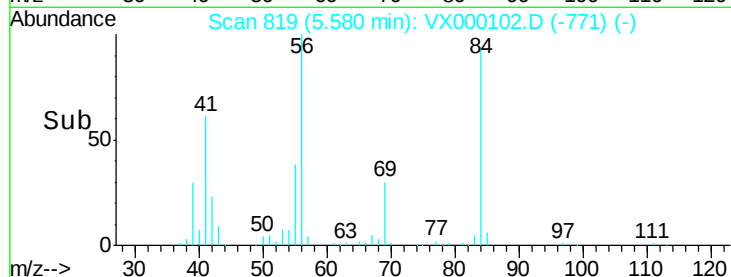
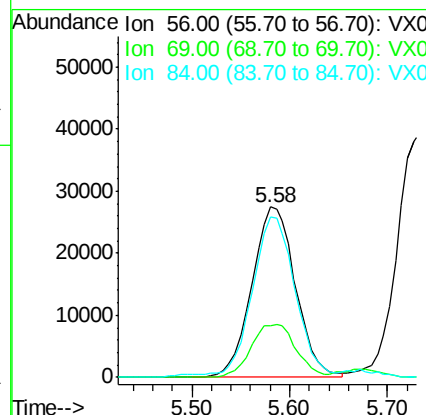
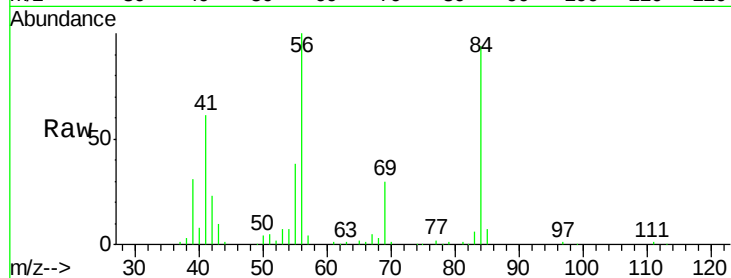
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	56	Resp	84862
Ion Ratio	Lower	Upper	
56	100		
69	30.1	24.9	37.3
84	92.3	75.0	112.4

Manual Integrations
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sam
2/16/2018 4:51:15 PM



#32

1,1,1-Trichloroethane

Concen: 51.15 ug/l

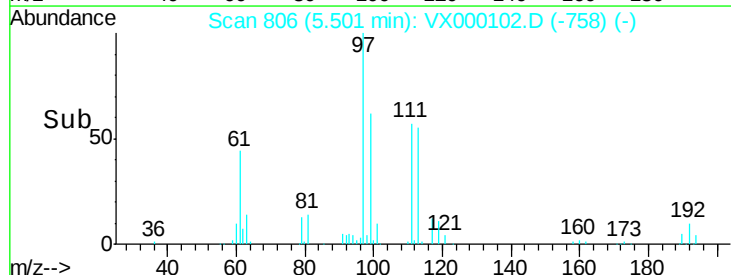
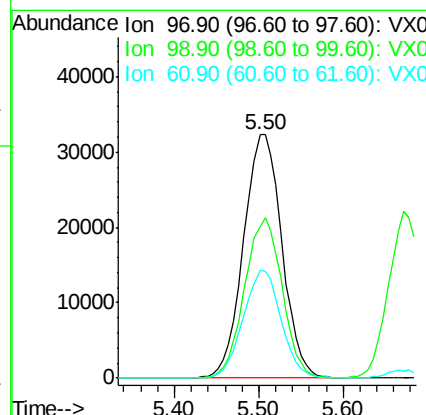
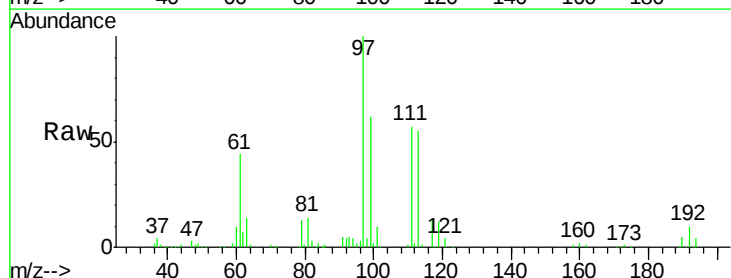
RT: 5.50 min Scan# 806

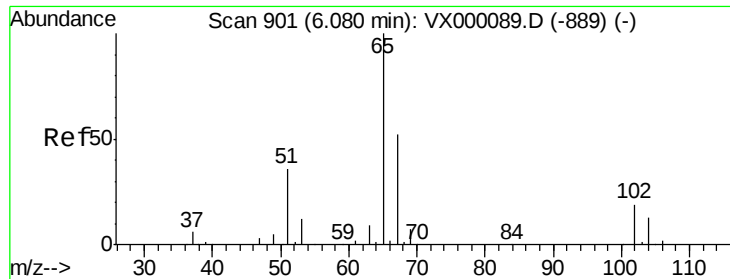
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion	97	Resp	99742
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.1	76.7
61	43.7	33.4	50.0





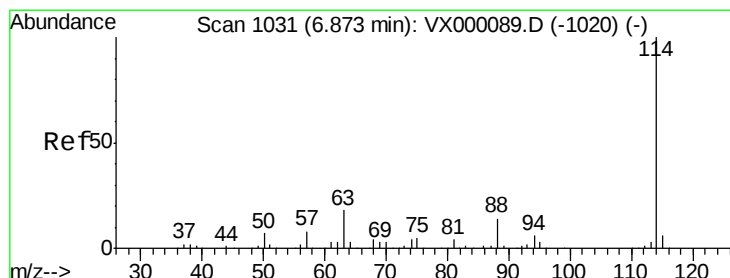
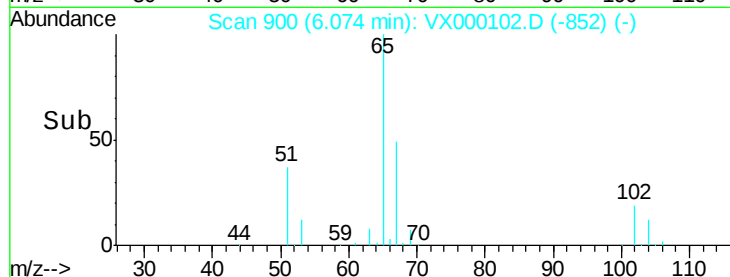
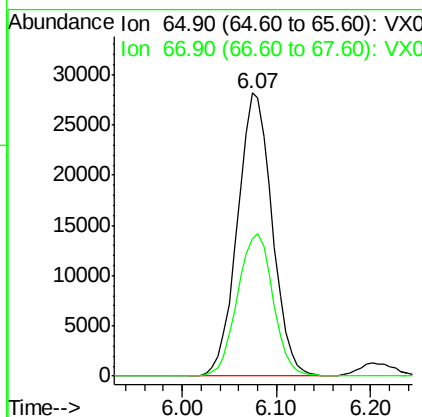
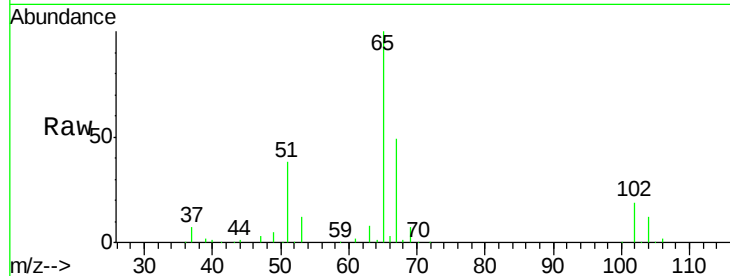
#33
 1,2-Dichloroethane-d4
 Concen: 52.49 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8

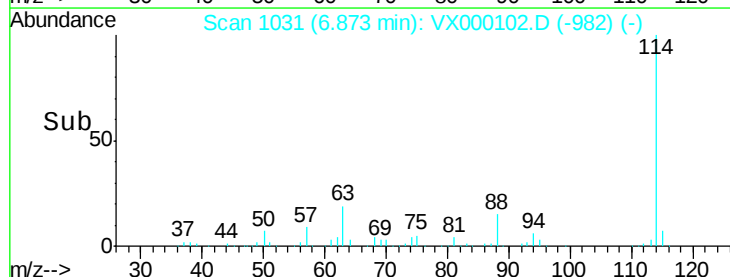
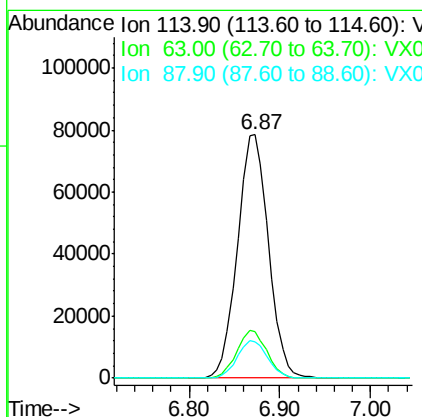
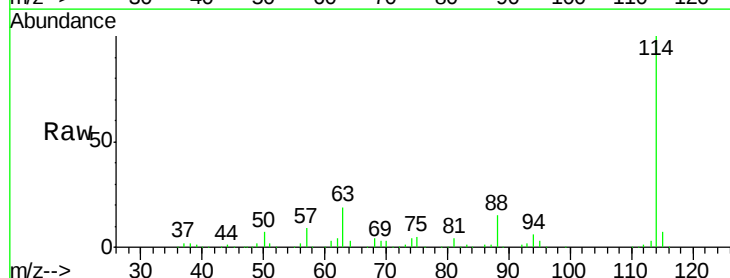
Manual Integrations
 APPROVED

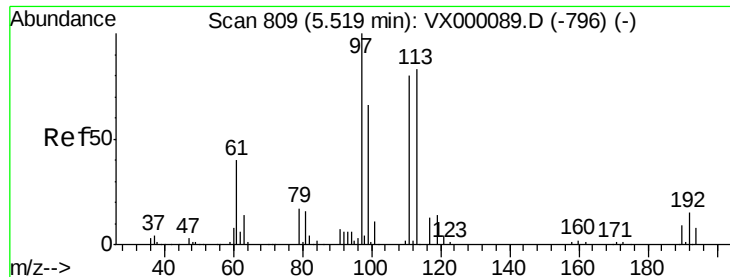
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.4
88	15.1	0.0	29.0





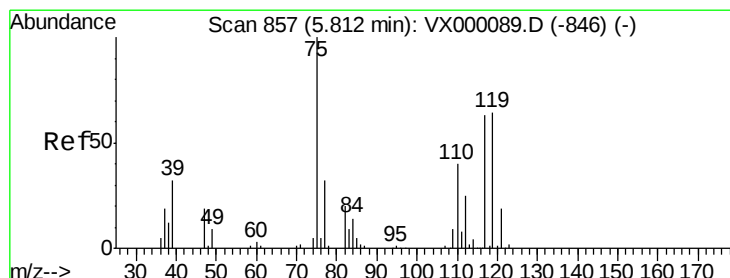
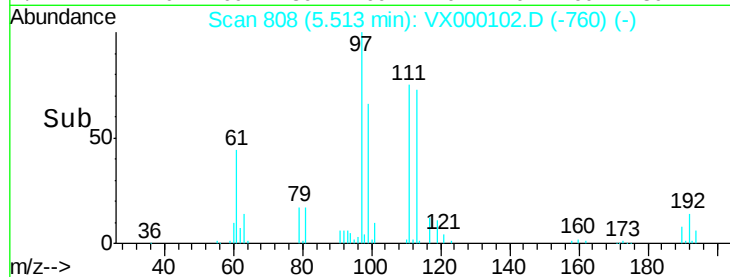
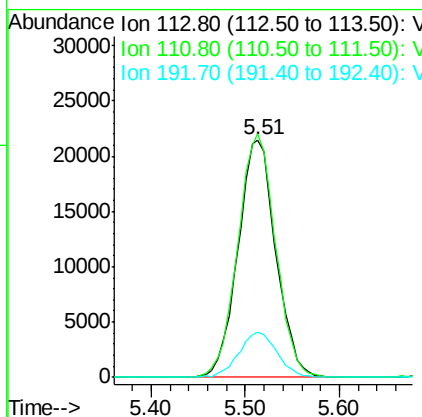
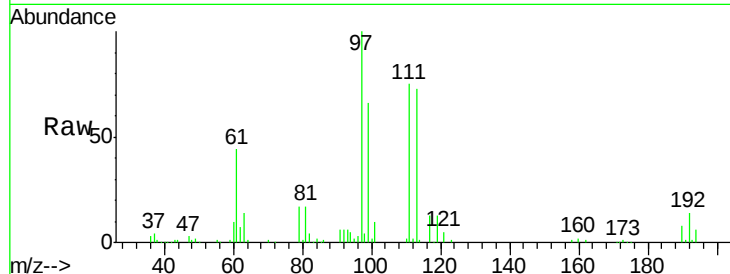
#35
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.6
192	19.3	15.7	23.5

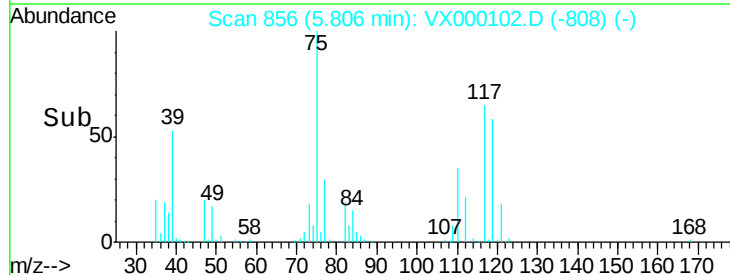
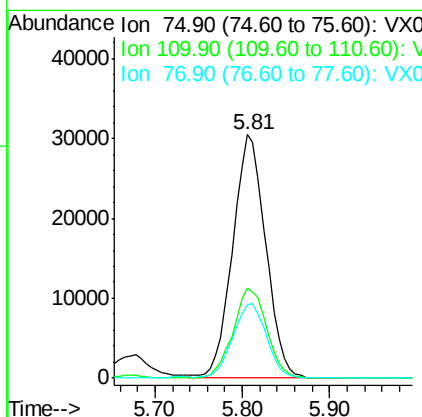
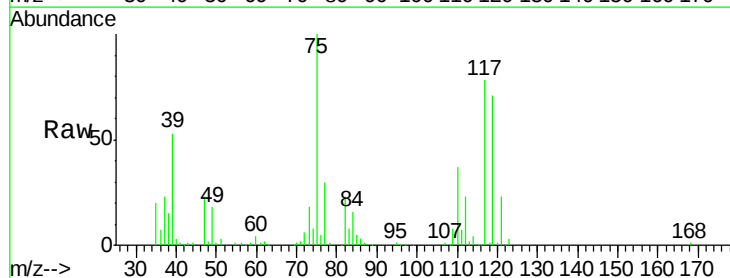
Manual Integrations
APPROVED

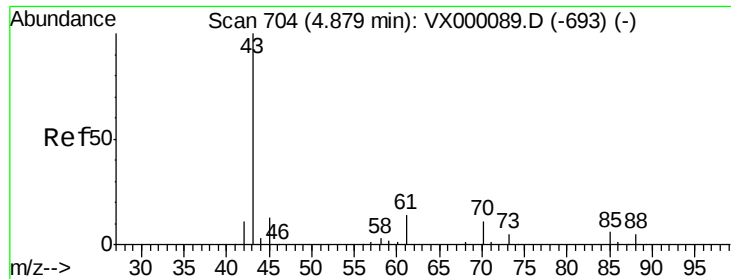
sam
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#36
1,1-Dichloropropene
Concen: 48.15 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.5	19.5	58.5
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 48.41 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

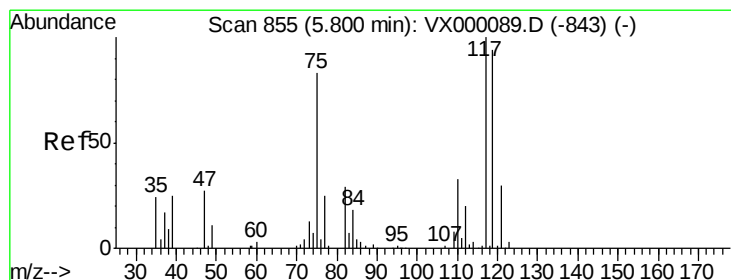
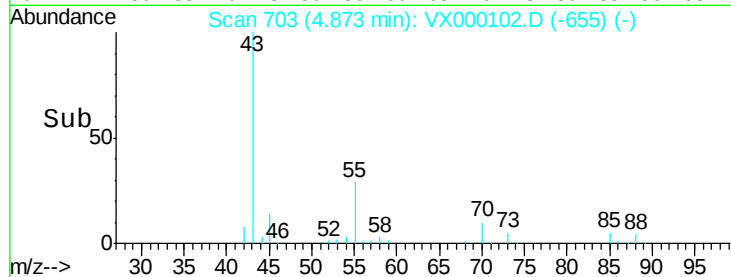
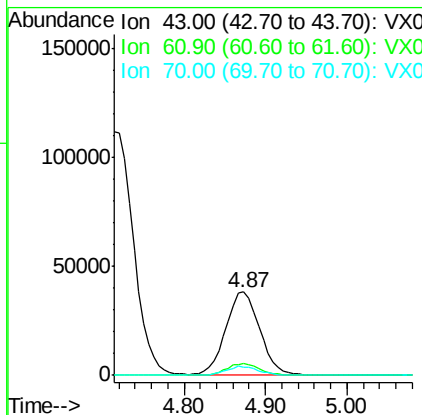
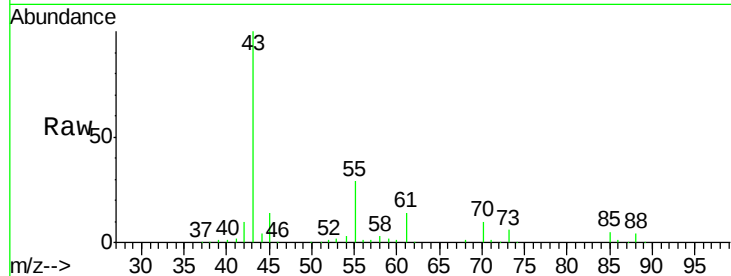
ClientSampled :

VSTDCCC050EC

Tot Ion:	43	Resp:	110822
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	10.3	9.0	13.4

Manual Integrations
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sam
2/16/2018 4:51:15 PM



#38

Carbon Tetrachloride

Concen: 49.45 ug/l

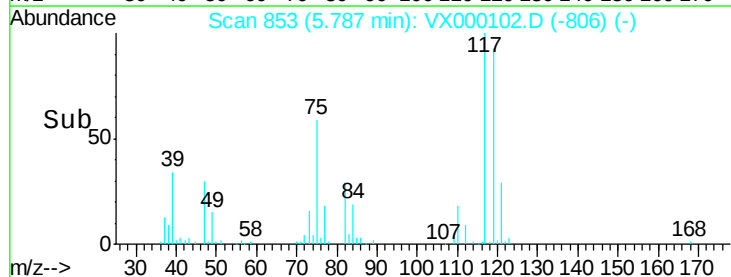
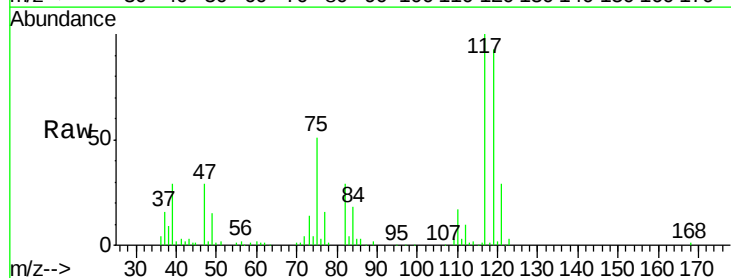
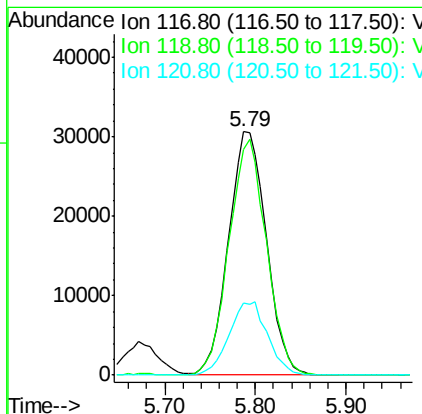
RT: 5.79 min Scan# 853

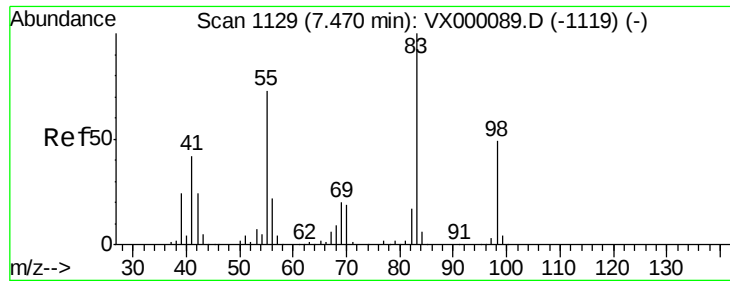
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	117	Resp:	88995
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.3	112.9
121	29.4	23.7	35.5





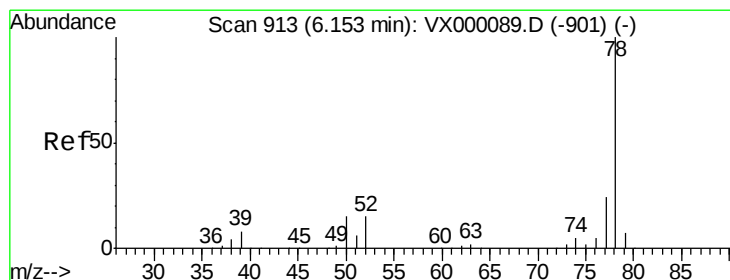
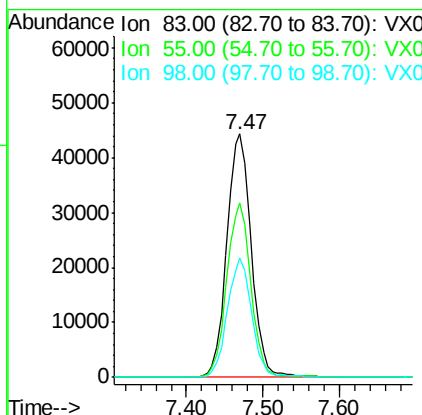
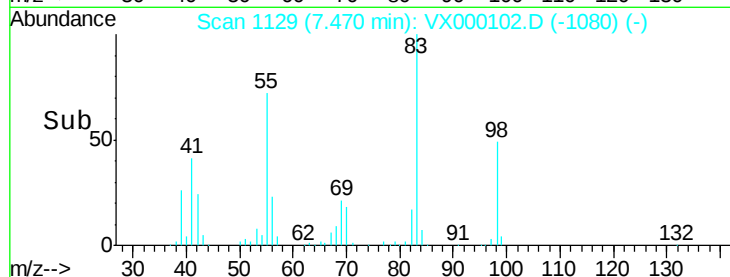
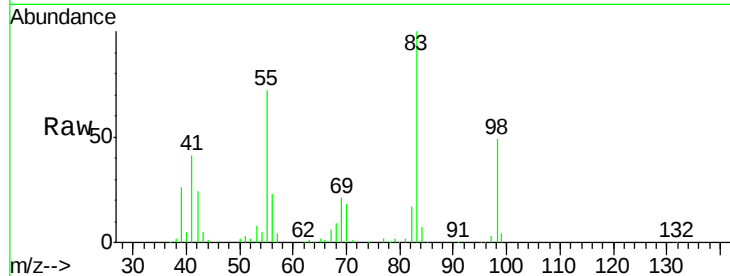
#39
Methylvlcyclohexane
Concen: 48.94 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	83	Resp	98167
Ion Ratio	Lower	Upper	
83	100		
55	71.8	58.2	87.2
98	49.2	39.0	58.6

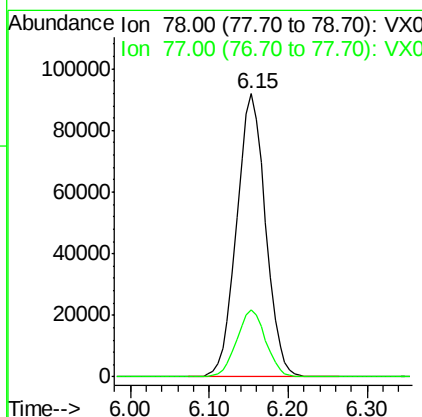
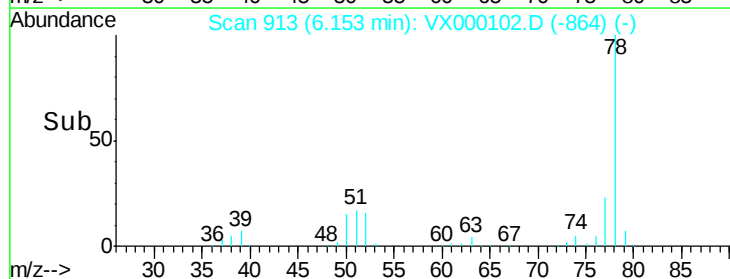
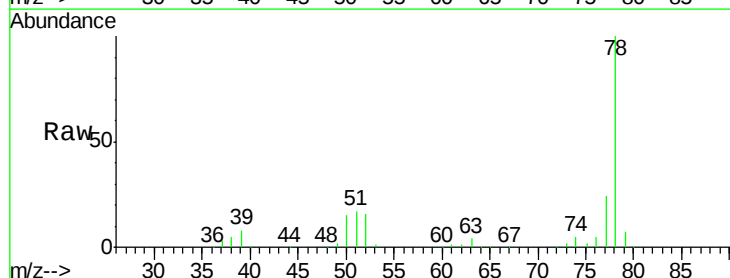
Manual Integrations
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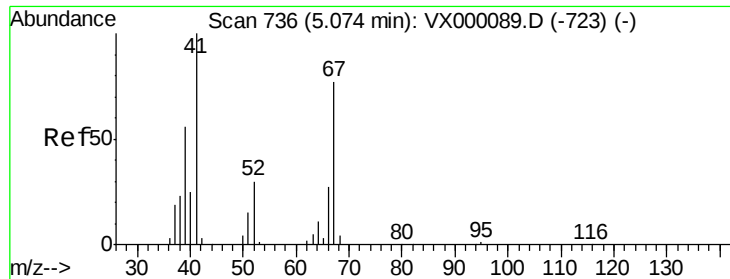
sam
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#40
Benzene
Concen: 49.26 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	78	Resp	234518
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.4	29.0





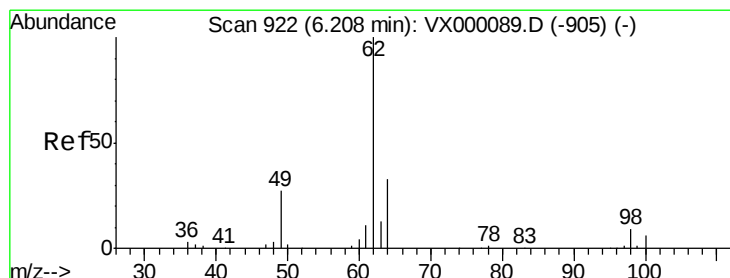
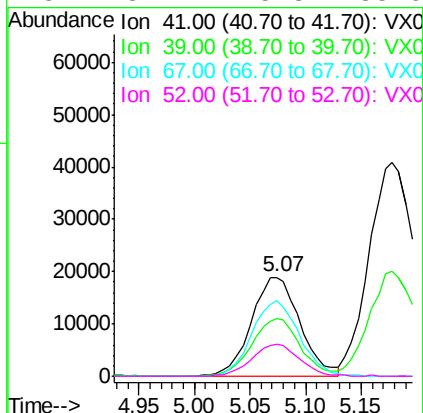
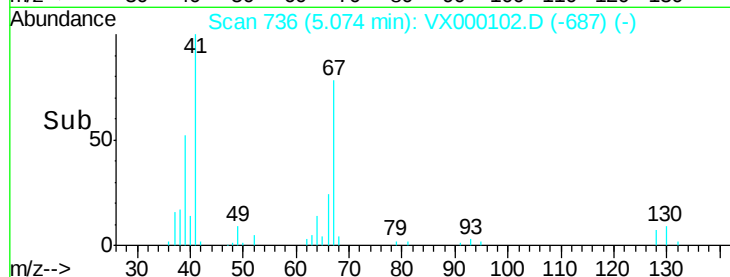
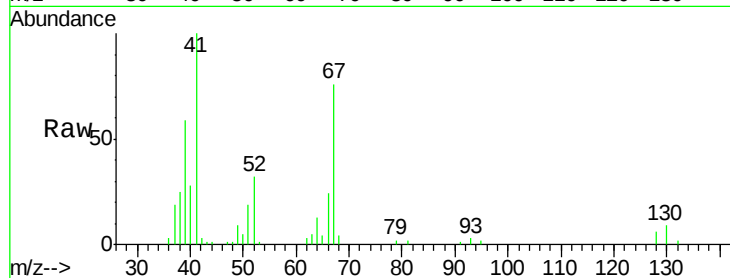
#41
Methacrylonitrile
Concen: 52.52 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		57667		
39	58.1	45.1	67.7		
67	74.3	61.0	91.4		
52	31.7	25.8	38.6		

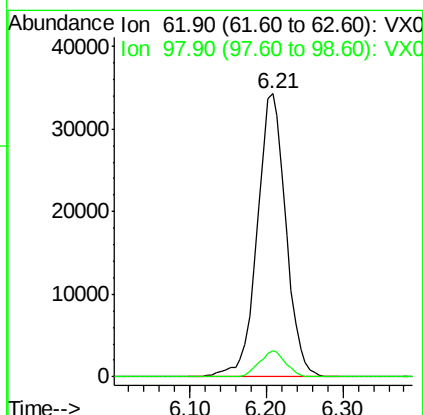
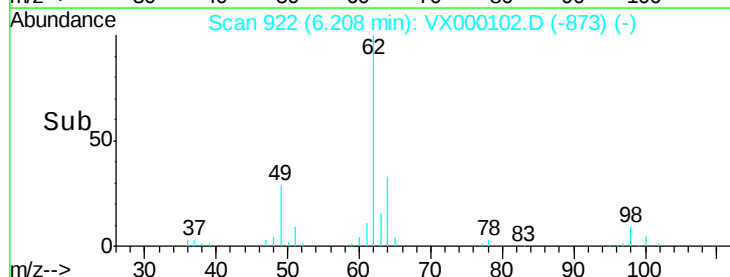
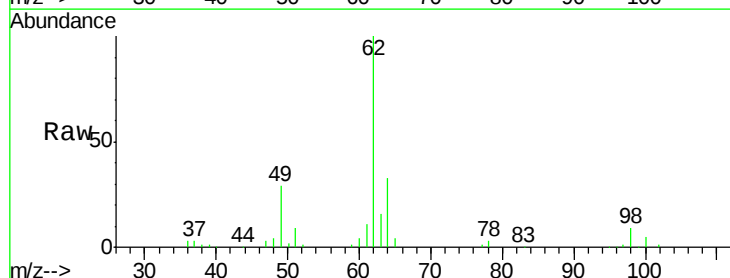
Manual Integrations
APPROVED

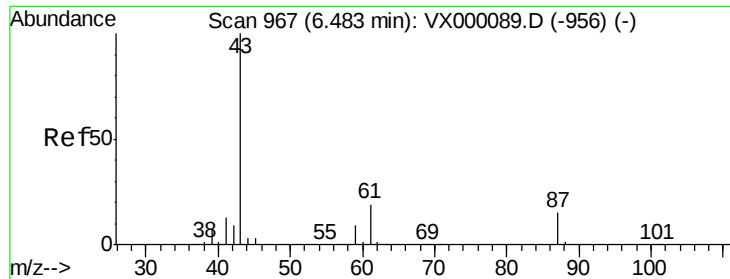
sam
2/16/2018 4:51:15 PM



#42
1,2-Dichloroethane
Concen: 51.30 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		89598		
98	8.5	0.0	17.8		





#43

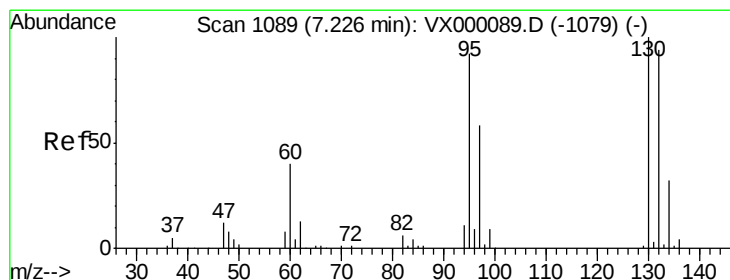
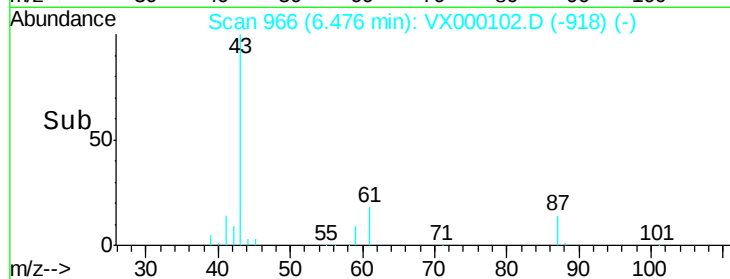
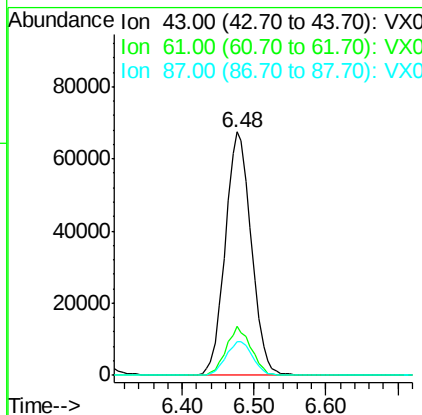
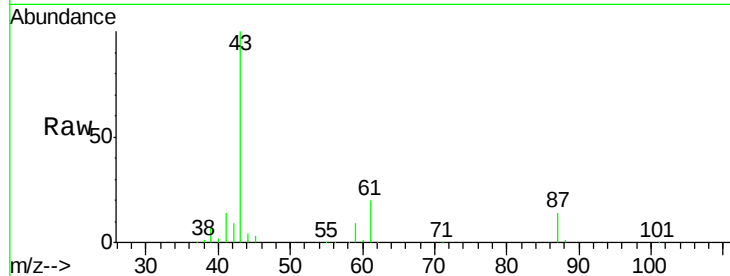
Isopropyl Acetate
 Concen: 51.17 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	43	Resp	168909
Ion Ratio	100	Lower	Upper
43	100		
61	19.3	15.6	23.4
87	14.2	11.7	17.5

Manual Integrations
 APPROVED

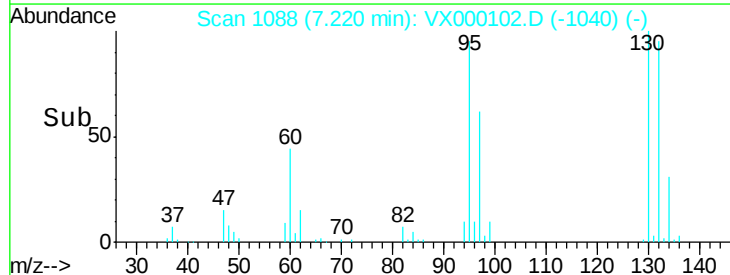
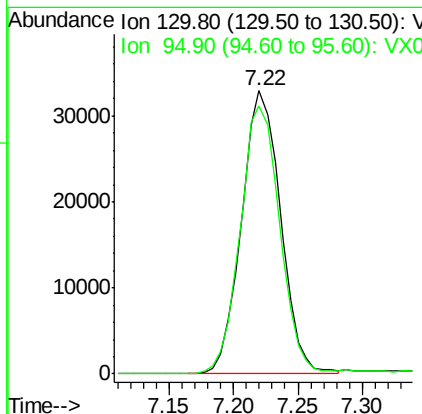
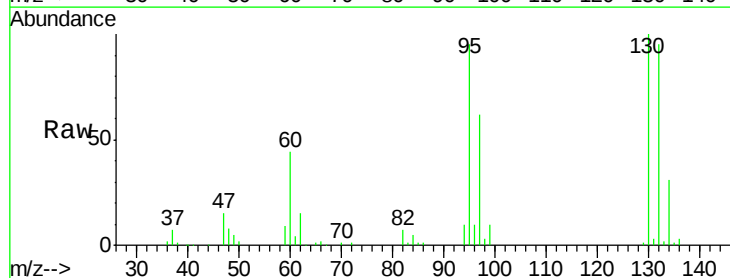
sam
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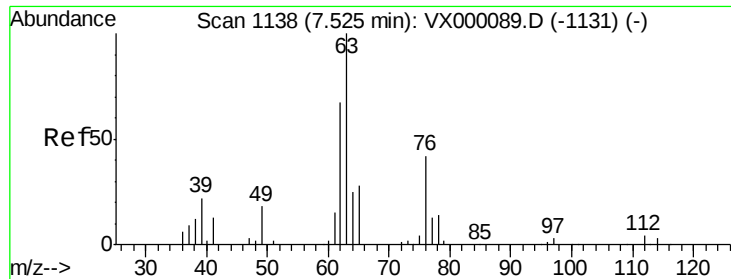


#44

Trichloroethene
 Concen: 49.34 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	130	Resp	69169
Ion Ratio	100	Lower	Upper
130	100		
95	94.9	0.0	183.4





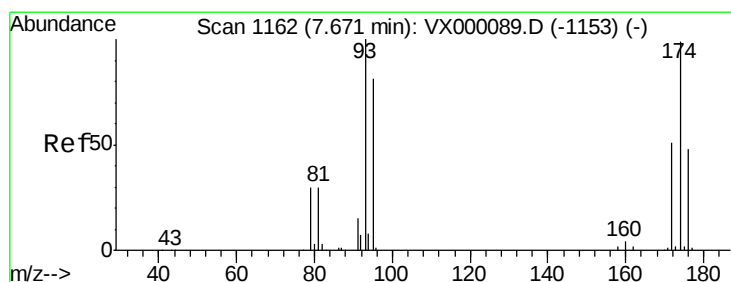
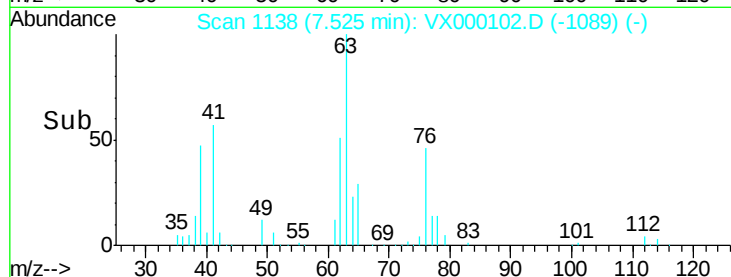
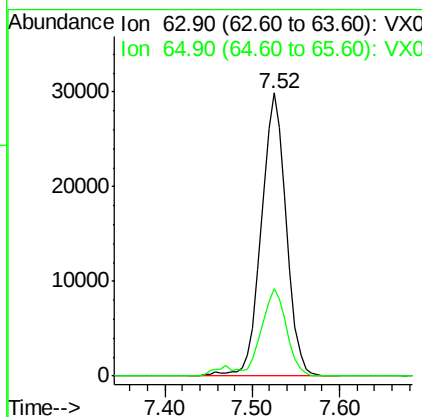
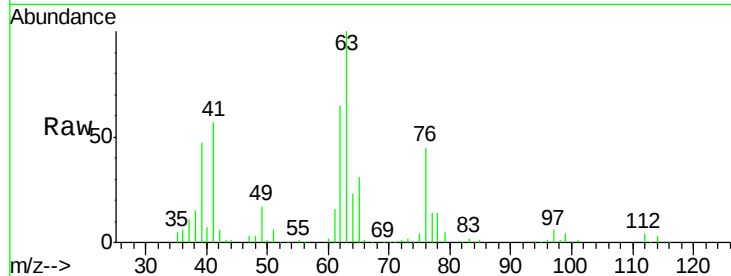
#45
 1,2-Dichloropropane
 Concen: 51.08 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 59595
 Ion Ratio Lower Upper
 63 100
 65 30.7 23.8 35.8

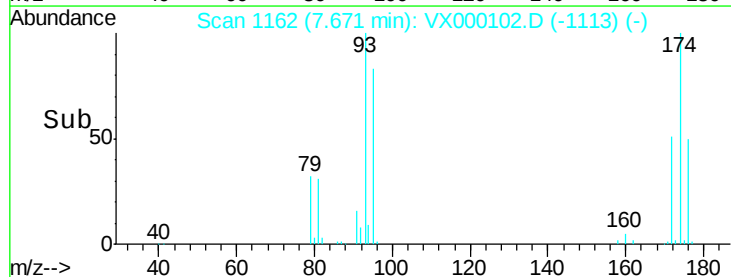
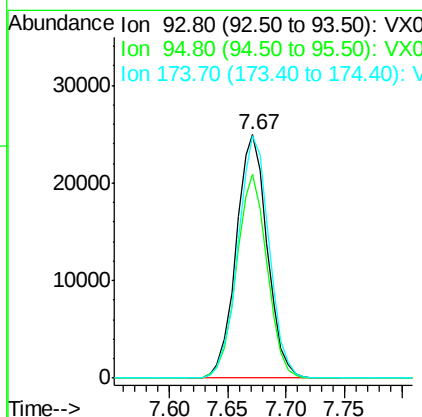
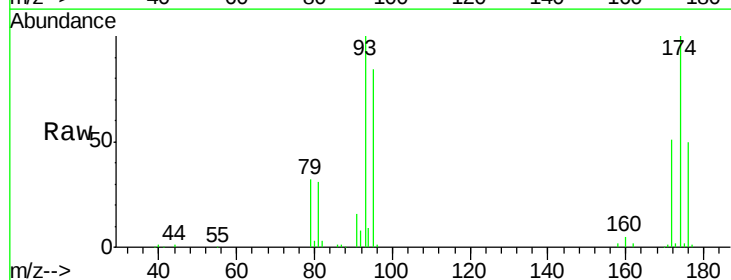
Manual Integrations
 APPROVED

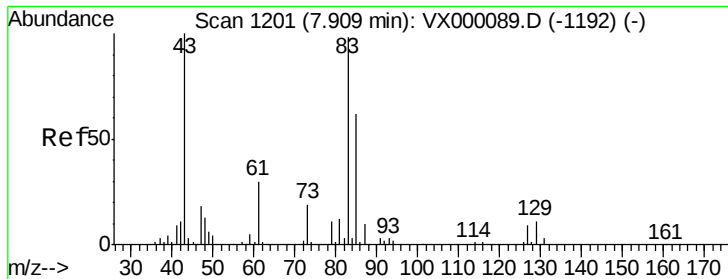
sam
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#46
 Dibromomethane
 Concen: 50.83 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 93 Resp: 46274
 Ion Ratio Lower Upper
 93 100
 95 82.6 65.0 97.6
 174 100.1 83.1 124.7





#47

Bromodichloromethane

Concen: 52.88 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

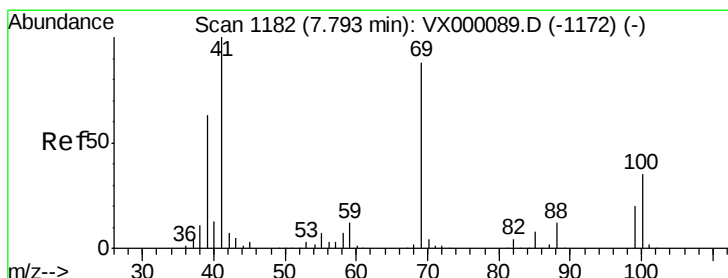
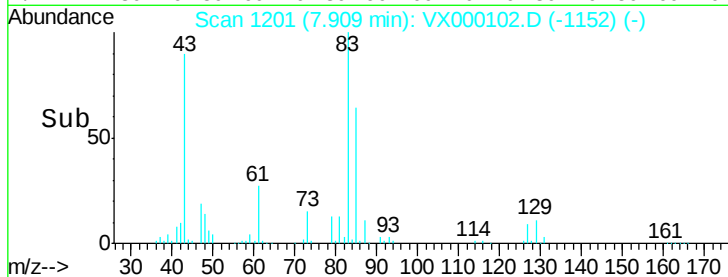
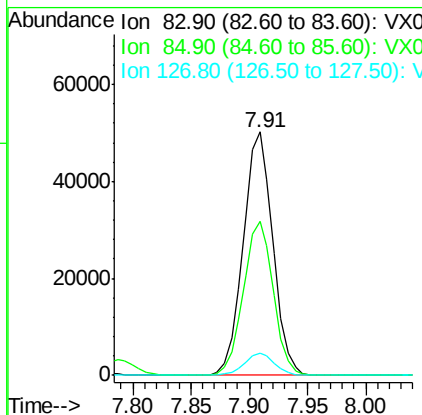
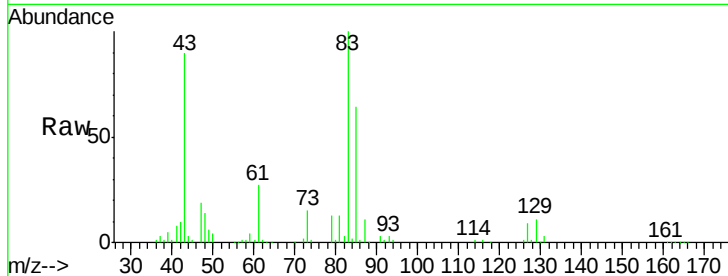
ClientSampled :

VSTDCCC050EC

Tot Ion:	83	Resp:	88928
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.4	75.6
127	9.1	7.2	10.8

Manual Integrations
APPROVED

sam
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#48

Methyl methacrylate

Concen: 50.23 ug/l

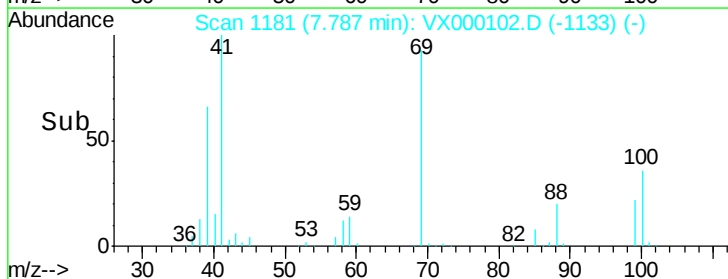
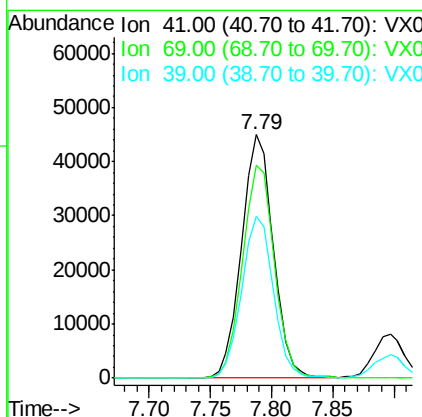
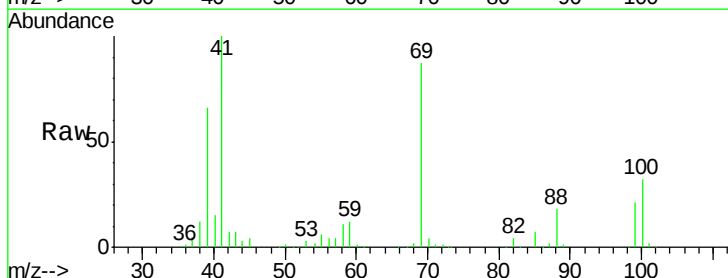
RT: 7.79 min Scan# 1181

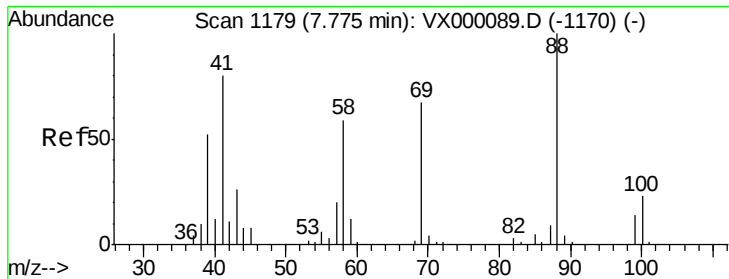
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	41	Resp:	81270
Ion	Ratio	Lower	Upper
41	100		
69	88.2	70.2	105.4
39	66.1	51.0	76.6





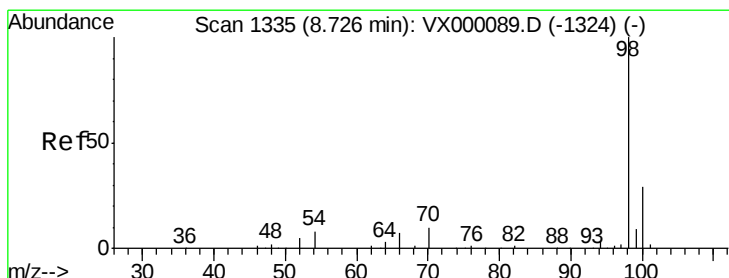
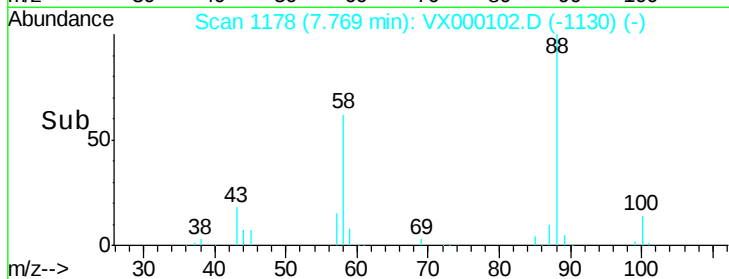
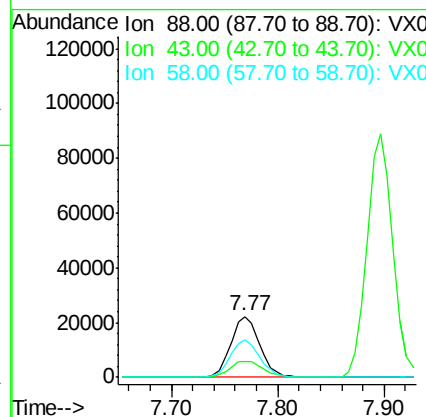
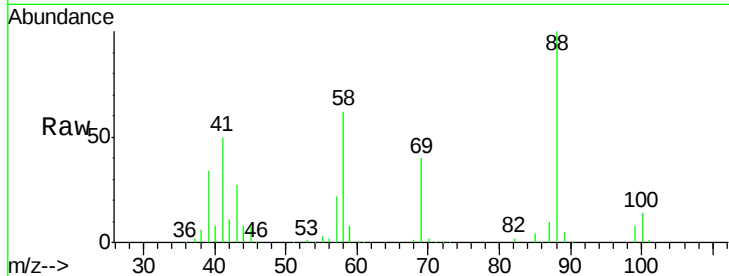
#49
 1,4-Dioxane
 Concen: 1001.92 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.2	24.1	36.1
58	62.7	49.0	73.6

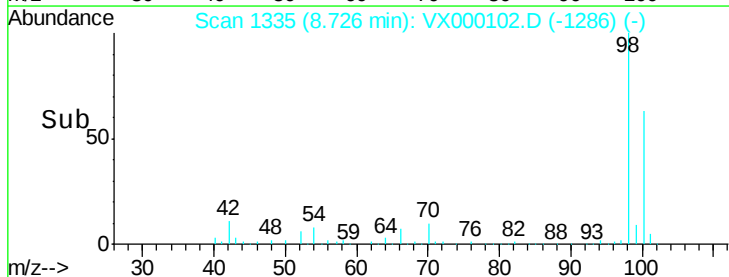
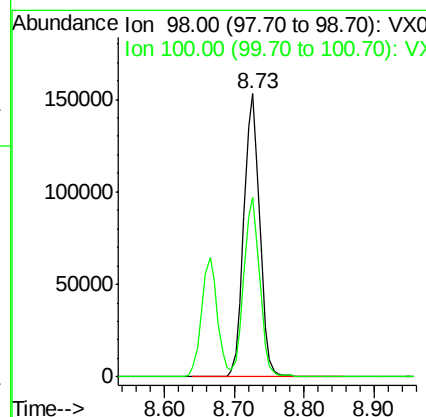
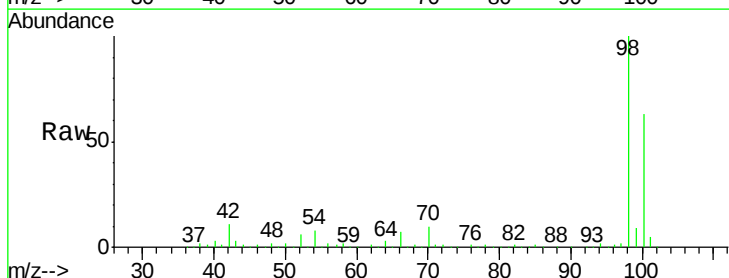
Manual Integrations
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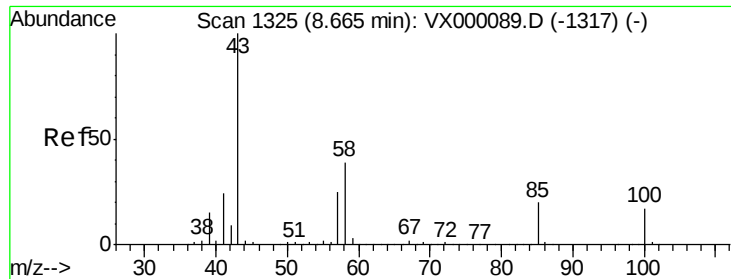
sam
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#50
 Toluene-d8
 Concen: 52.38 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 261.60 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 631211

Ion Ratio Lower Upper

43 100

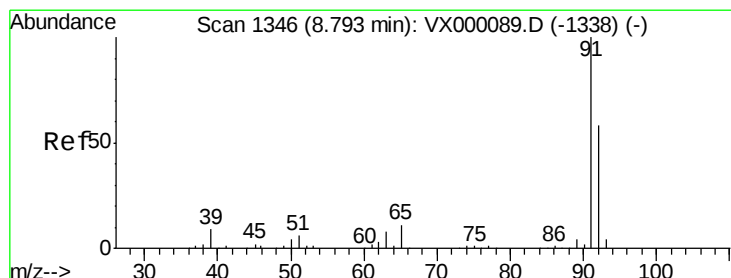
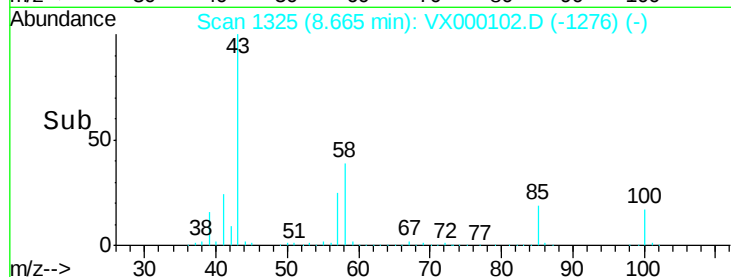
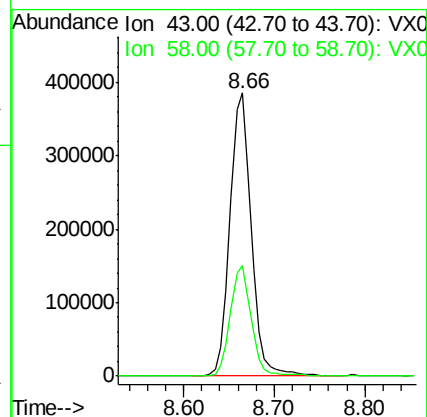
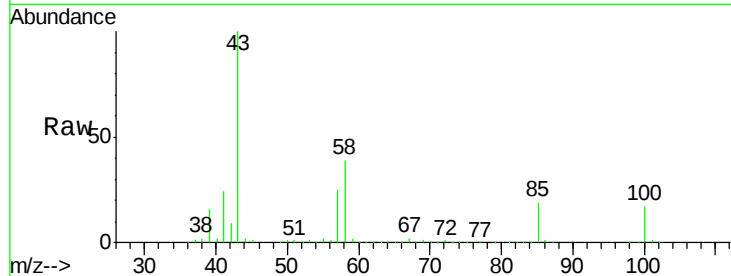
58 38.6 31.6 47.4

Manual Integrations

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sam

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#52

Toluene

Concen: 50.97 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000102.D

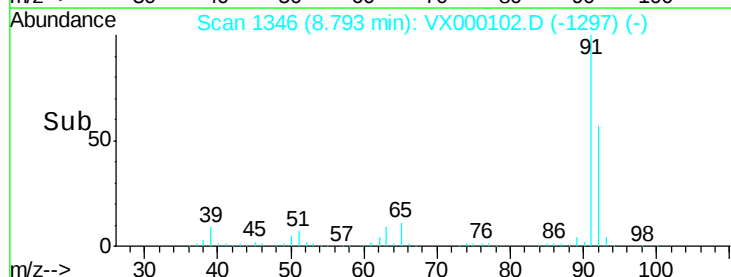
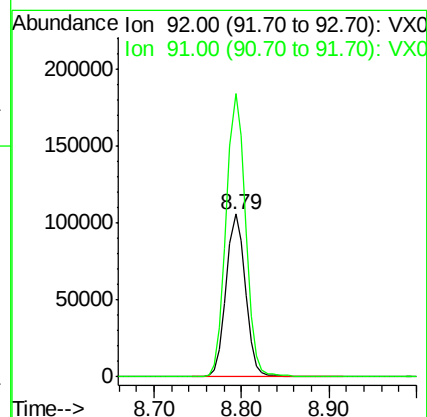
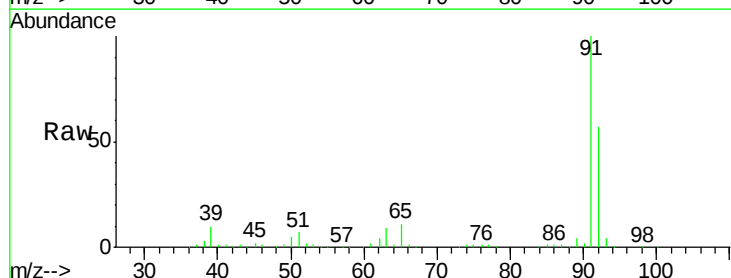
Acq: 15 Feb 2018 21:46

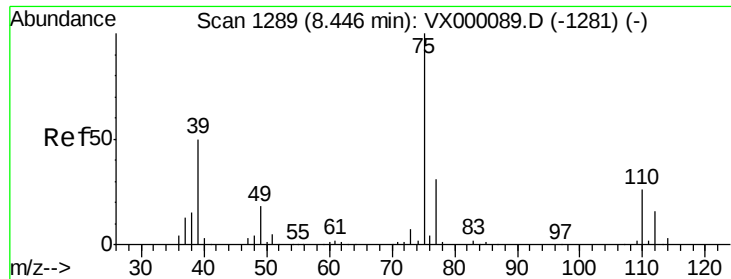
Tgt Ion: 92 Resp: 162082

Ion Ratio Lower Upper

92 100

91 175.8 139.8 209.6





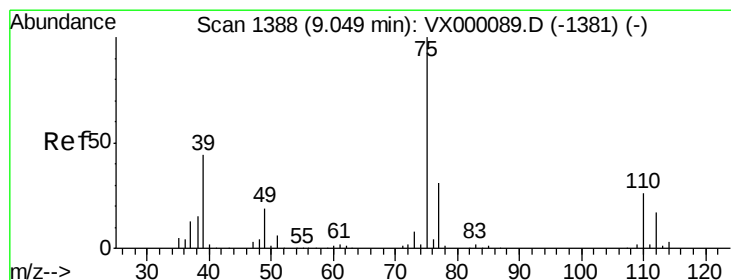
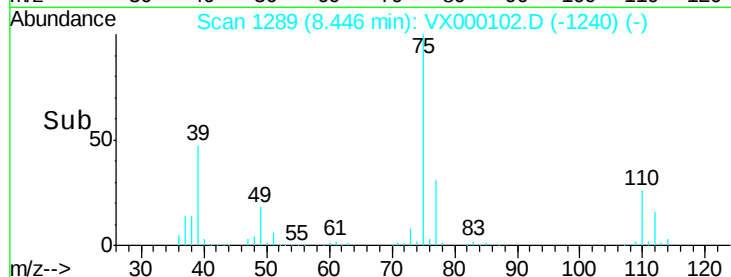
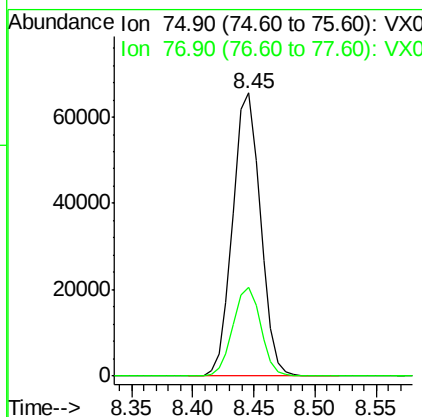
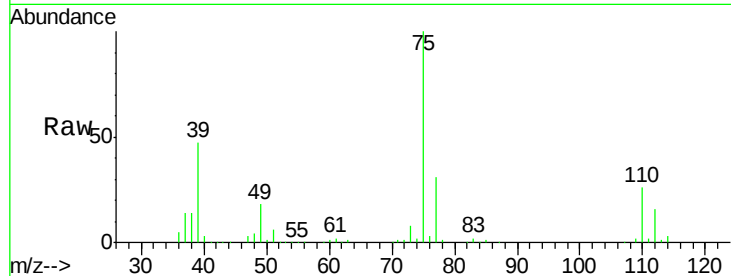
#53
t-1,3-Dichloropropene
Concen: 52.09 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion: 75 Resp: 103007
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

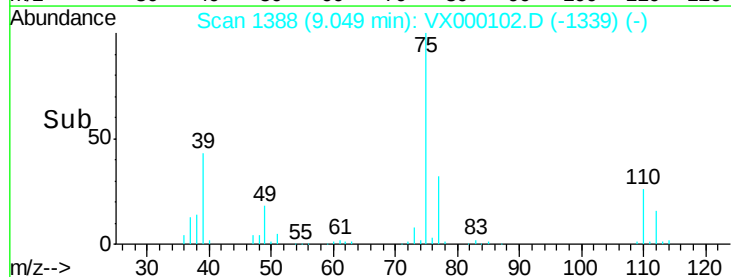
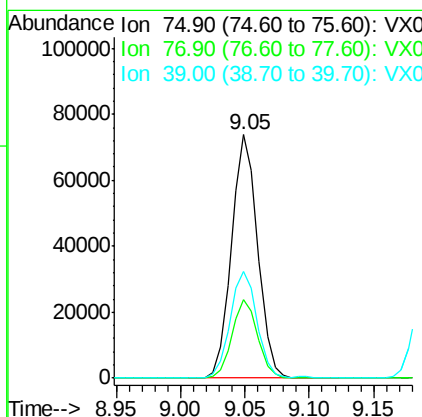
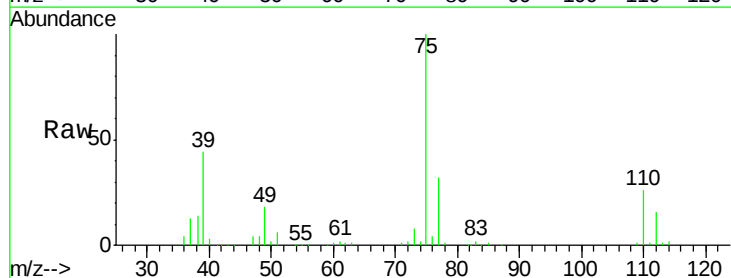
Manual Integrations
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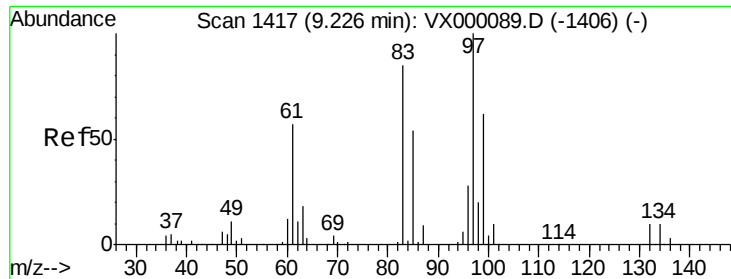
sam
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#54
cis-1,3-Dichloropropene
Concen: 53.23 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 75 Resp: 104513
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6
39 43.7 35.4 53.0





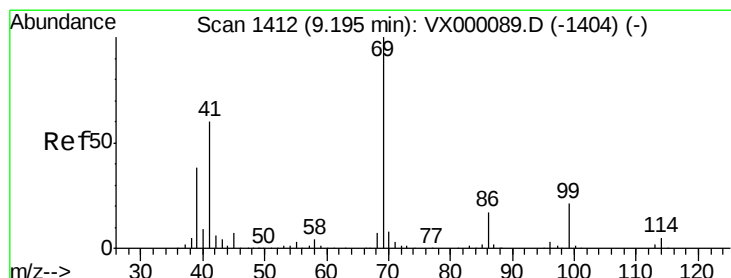
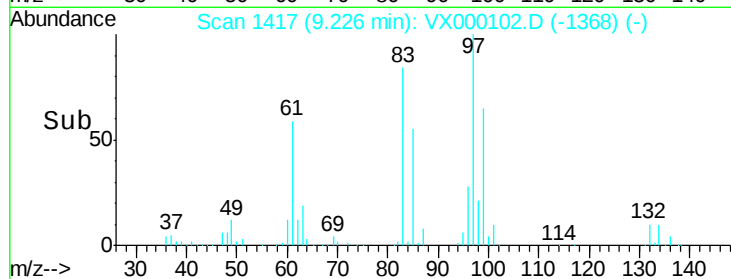
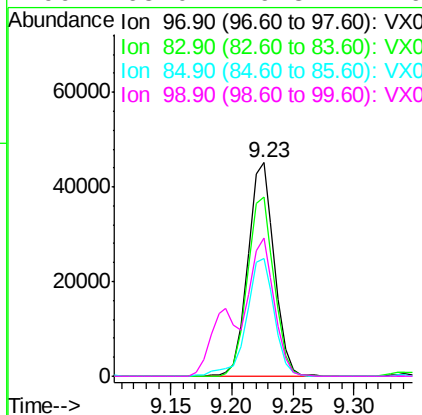
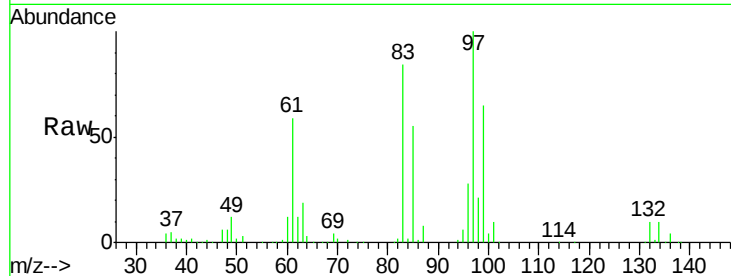
#55
 1,1,2-Trichloroethane
 Concen: 51.53 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.6	101.4
85	55.2	42.9	64.3
99	65.0	49.8	74.6

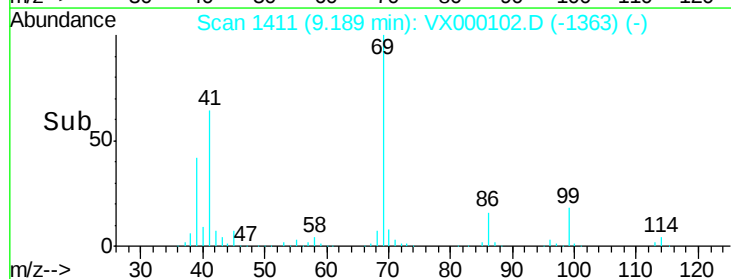
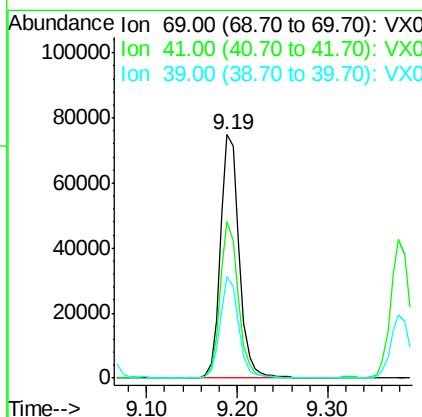
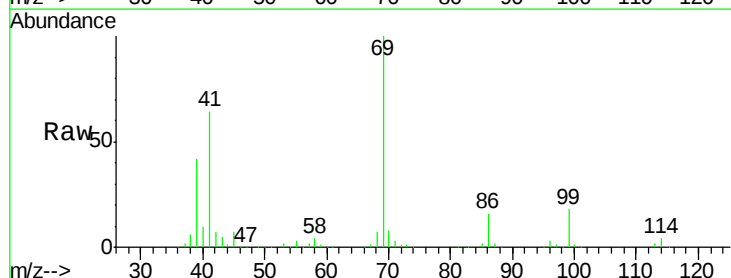
Manual Integrations
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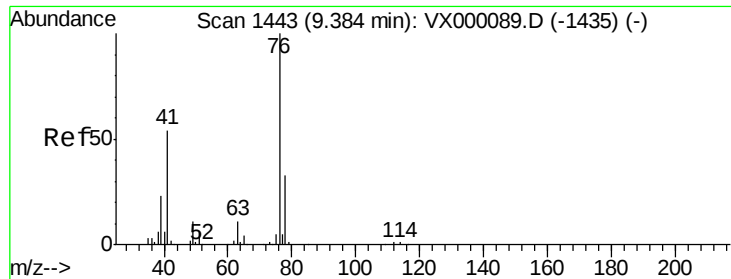
sam
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#56
 Ethyl methacrylate
 Concen: 53.34 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.4	74.0
39	41.4	31.3	46.9





#57

1,3-Dichloropropane

Concen: 51.72 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 76 Resp: 108045

Ion Ratio Lower Upper

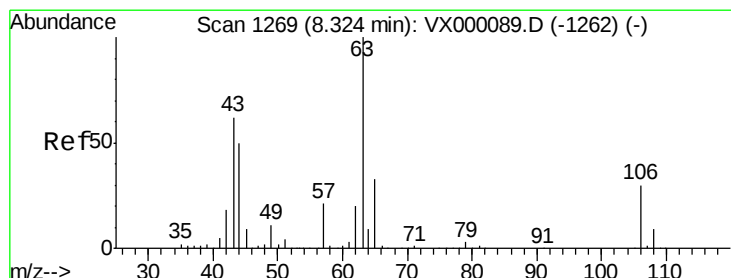
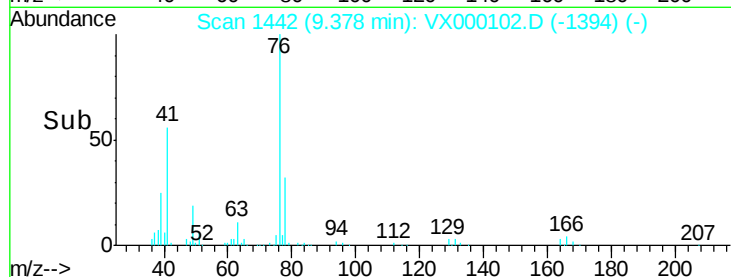
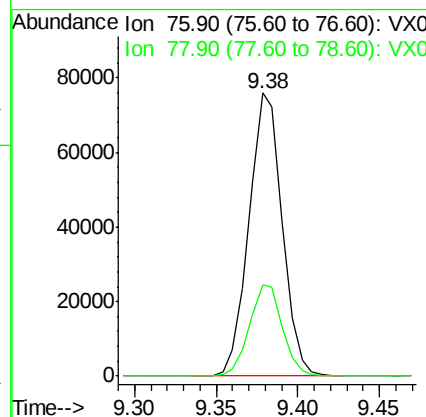
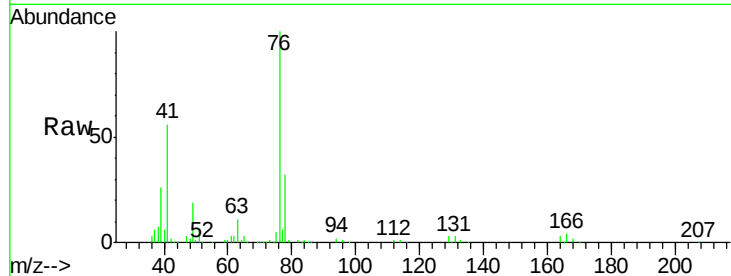
76 100

78 32.2 25.8 38.8

Manual Integrations
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sam

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#58

2-Chloroethyl Vinyl ether

Concen: 244.23 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000102.D

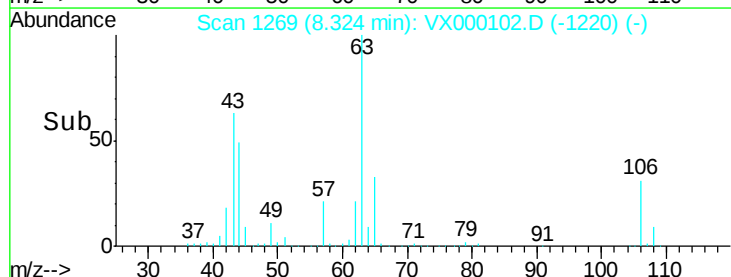
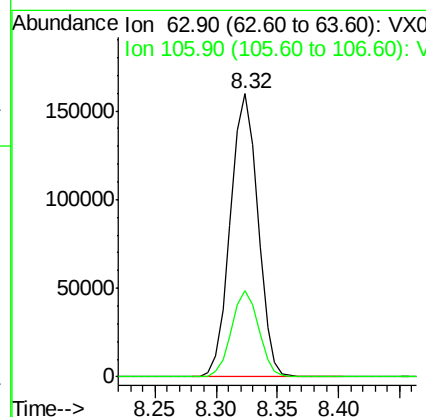
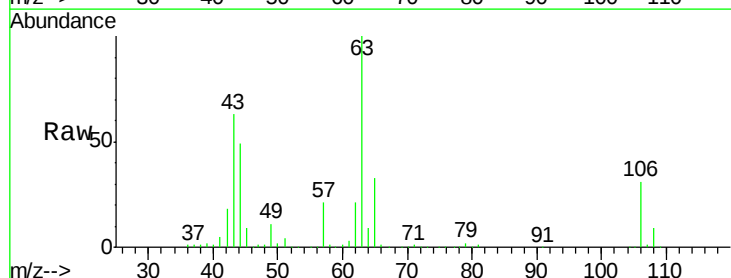
Acq: 15 Feb 2018 21:46

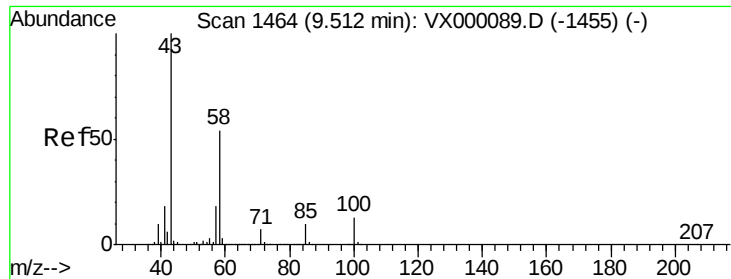
Tgt Ion: 63 Resp: 249145

Ion Ratio Lower Upper

63 100

106 30.1 24.6 37.0





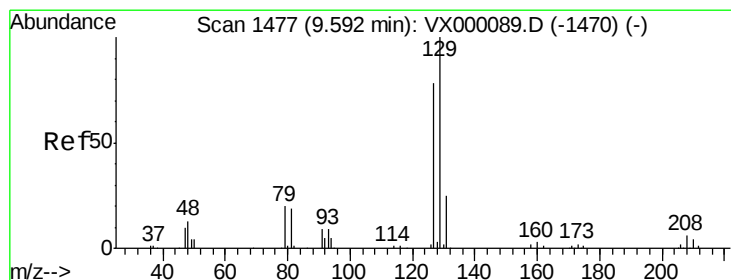
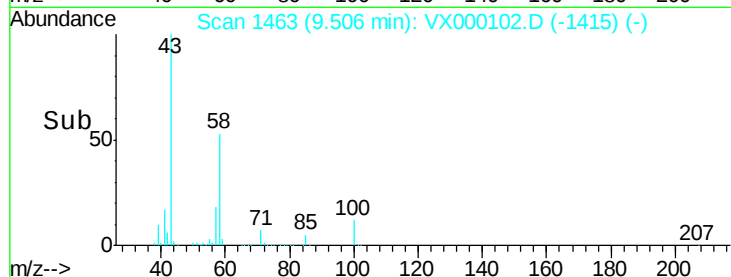
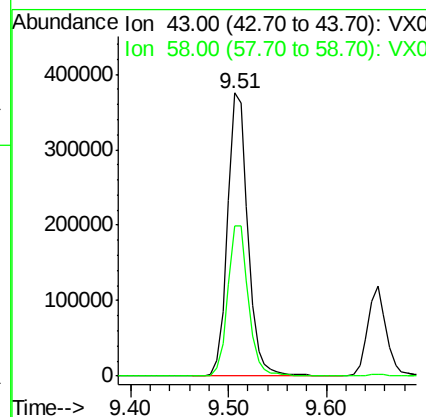
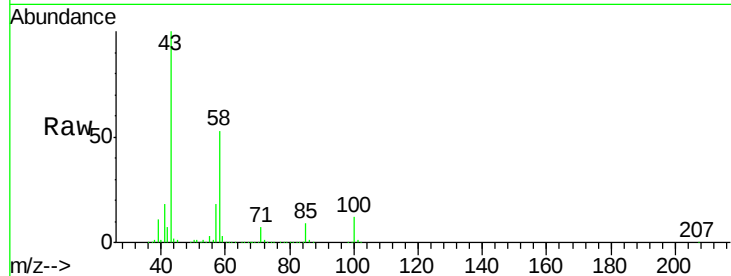
#59
2-Hexanone
Concen: 264.60 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion: 43 Resp: 540565
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.3

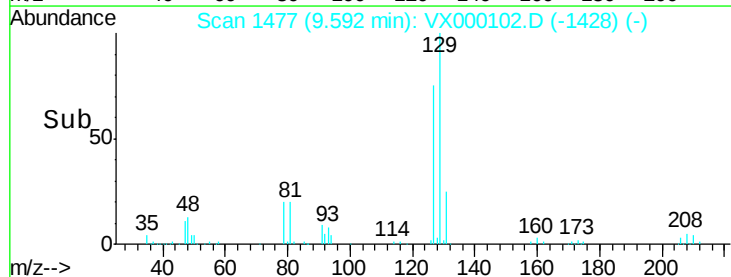
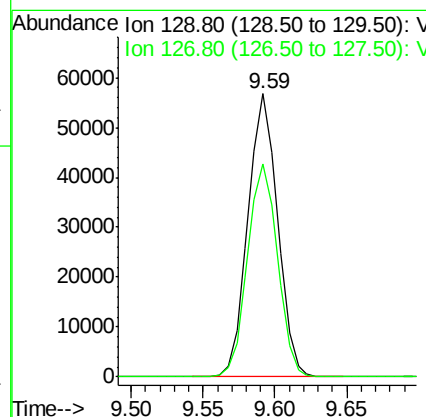
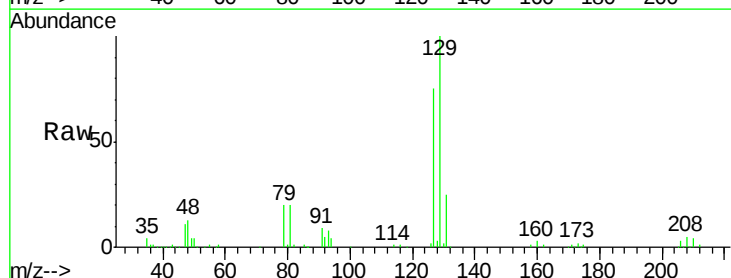
Manual Integrations
APPROVED

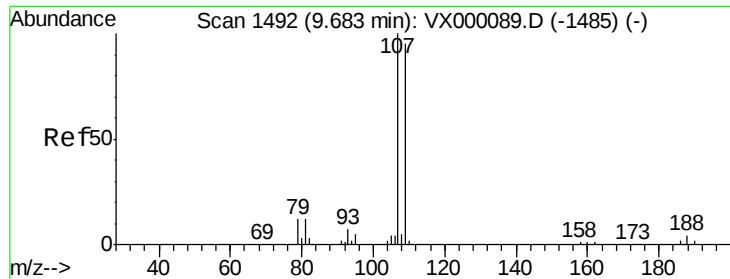
sam
2/16/2018 4:51:15 PM



#60
Dibromochloromethane
Concen: 54.29 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 129 Resp: 80882
Ion Ratio Lower Upper
129 100
127 76.0 37.6 112.9





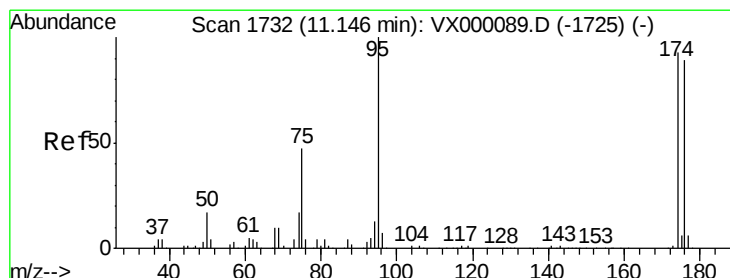
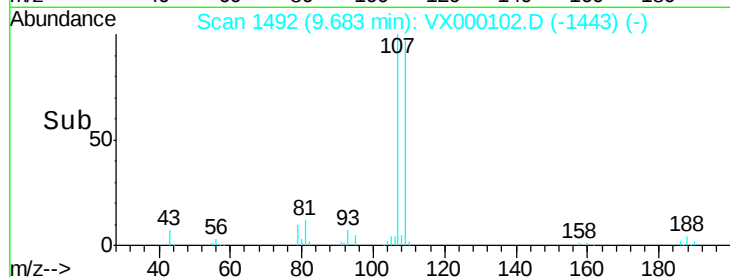
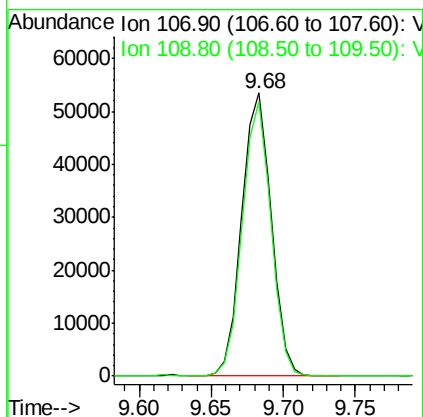
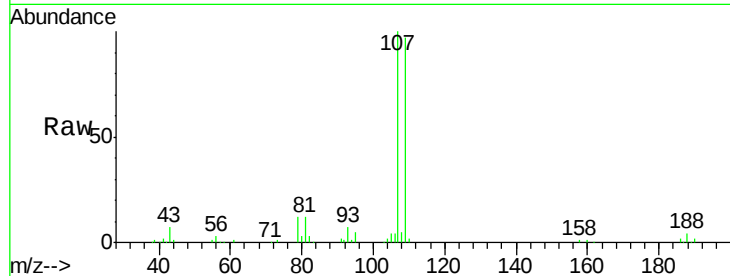
#61
 1,2-Dibromoethane
 Concen: 51.94 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:107 Resp: 75799
 Ion Ratio Lower Upper
 107 100
 109 94.5 76.4 114.6

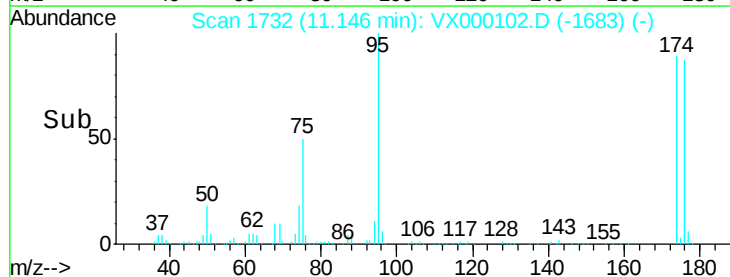
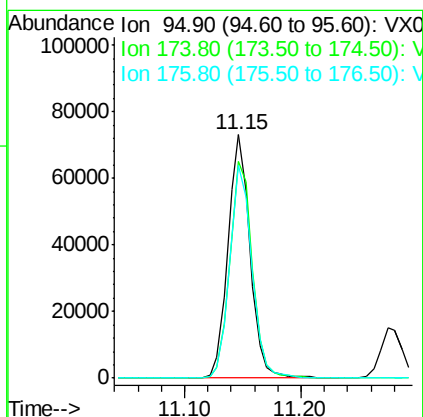
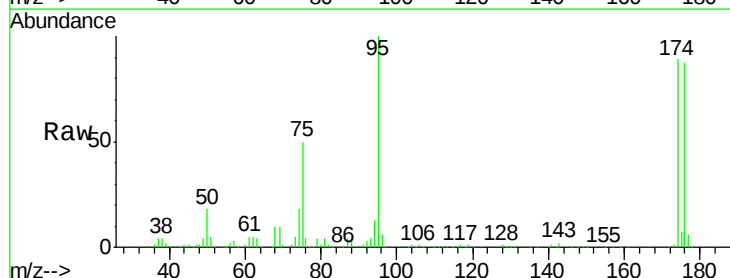
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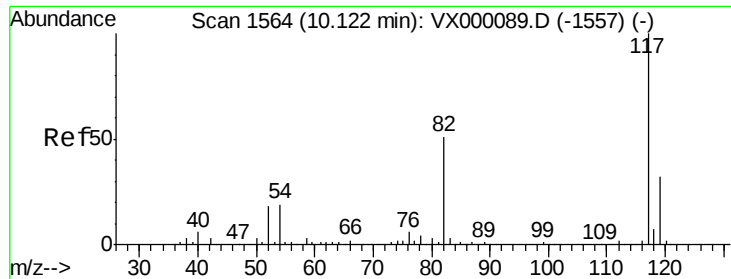
sam
 2/16/2018 4:51:15 PM



#62
 4-Bromofluorobenzene
 Concen: 53.00 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 95 Resp: 96062
 Ion Ratio Lower Upper
 95 100
 174 91.3 0.0 187.8
 176 88.4 0.0 181.2





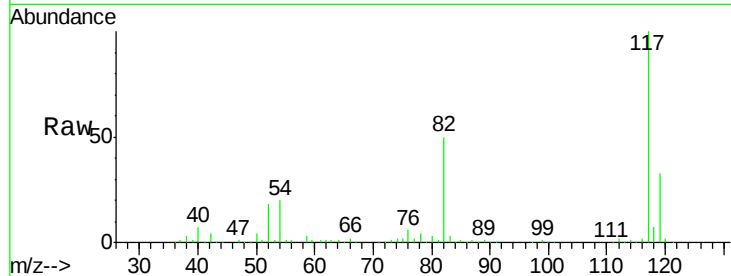
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

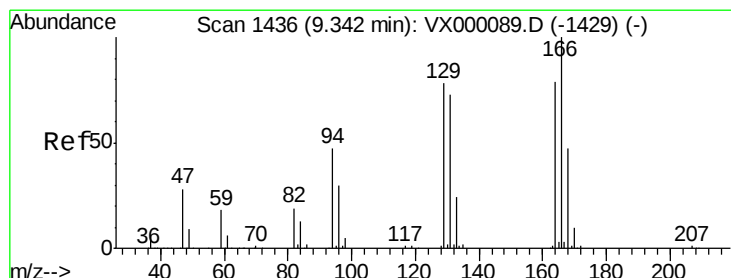
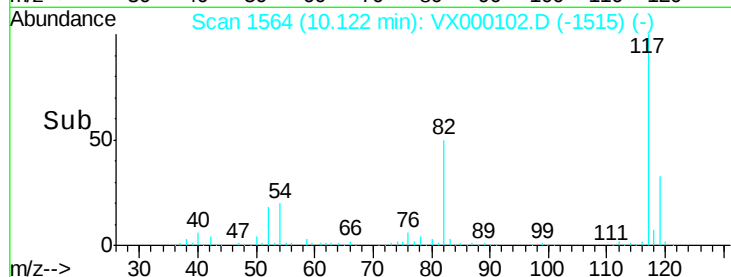
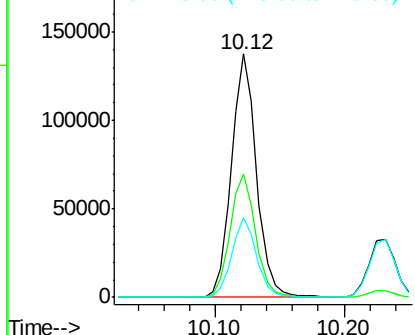
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	33.0	25.5	38.3

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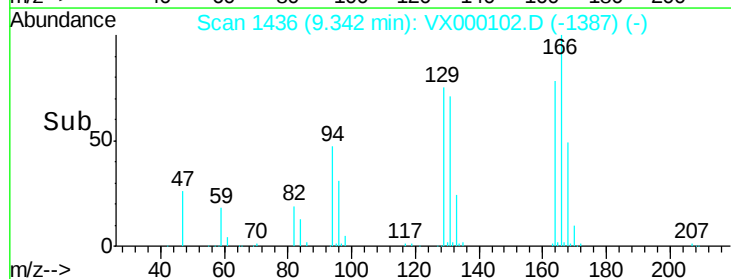
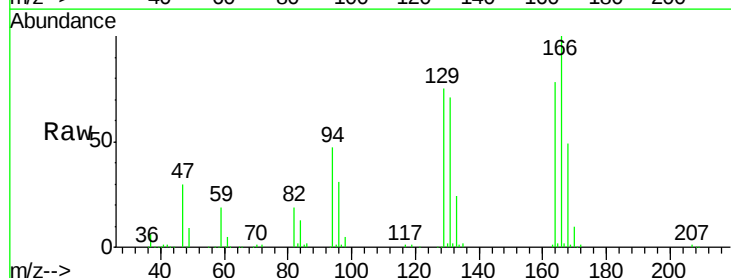
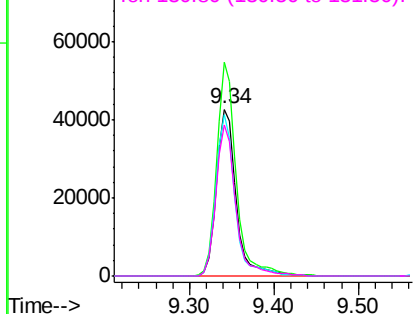
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

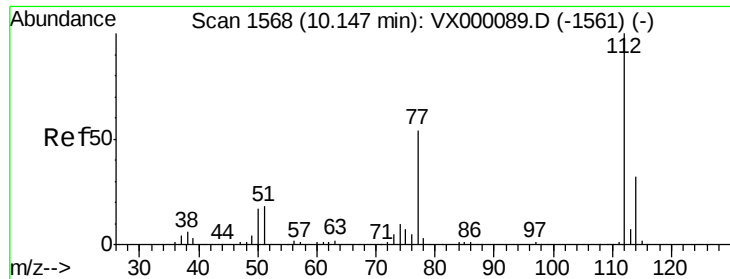


#64
Tetrachloroethene
Concen: 50.58 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.4	152.2
129	96.7	78.6	118.0
131	90.7	73.8	110.6

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





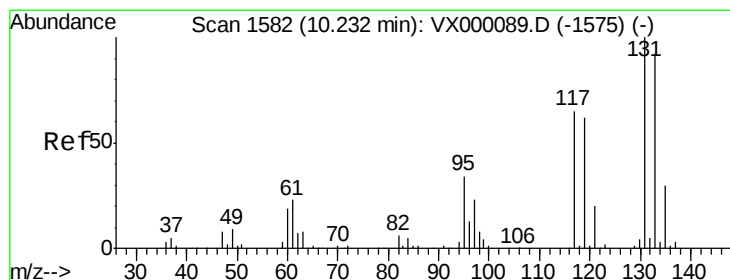
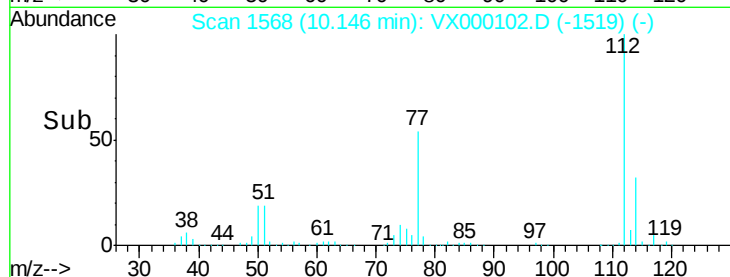
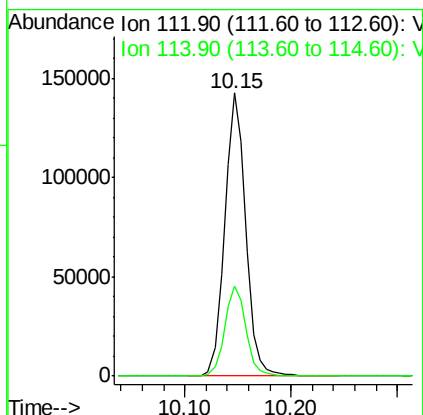
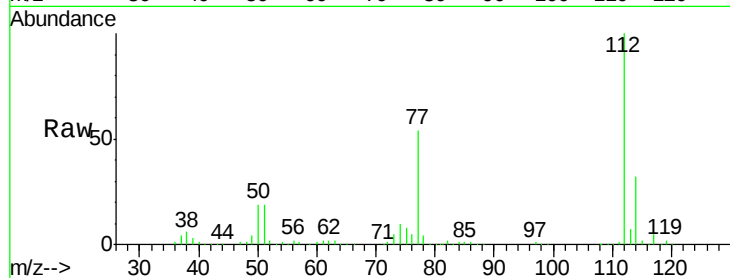
#65
Chlorobenzene
Concen: 49.65 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
Client Sampled :
VSTDCCC050EC

Tot Ion:112 Resp: 196401
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

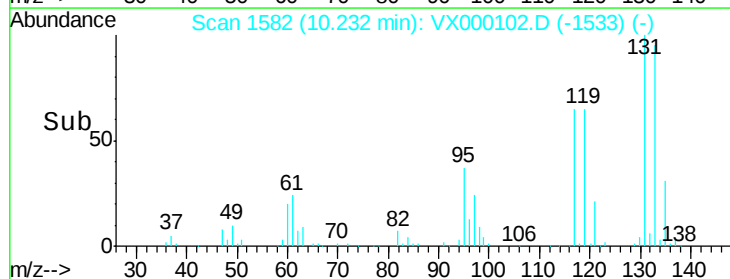
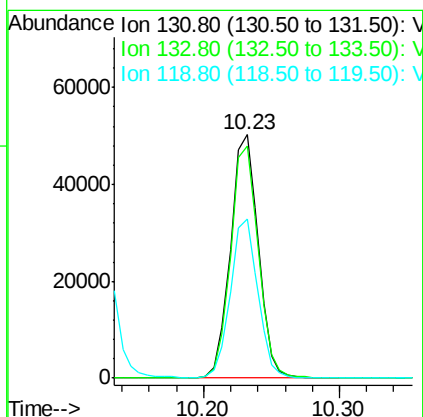
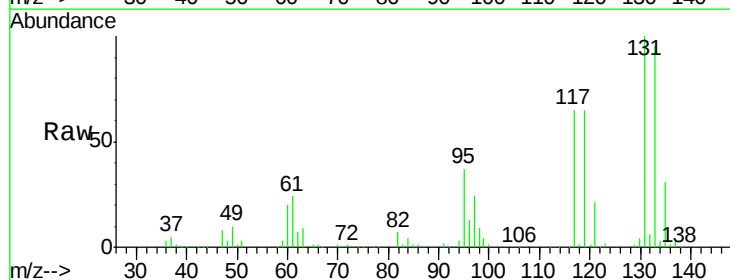
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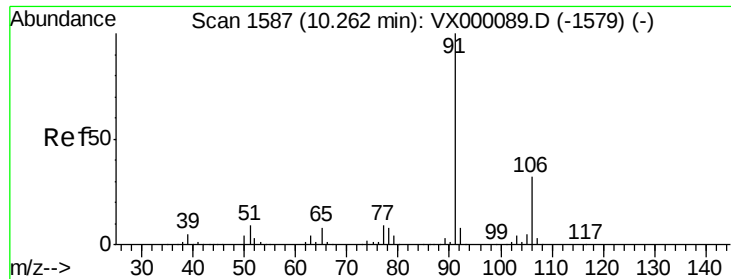
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.63 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion:131 Resp: 71457
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 64.7 31.7 95.1





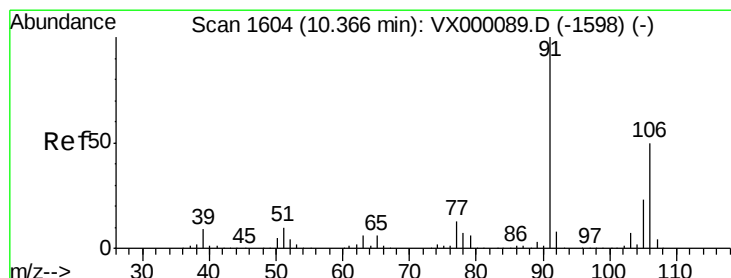
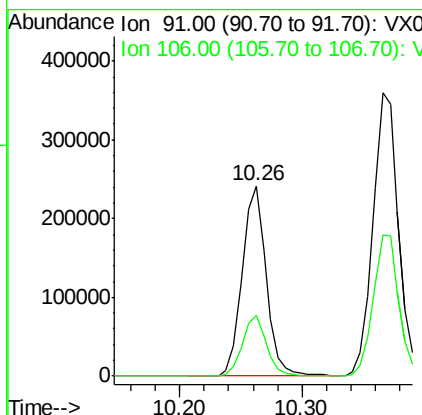
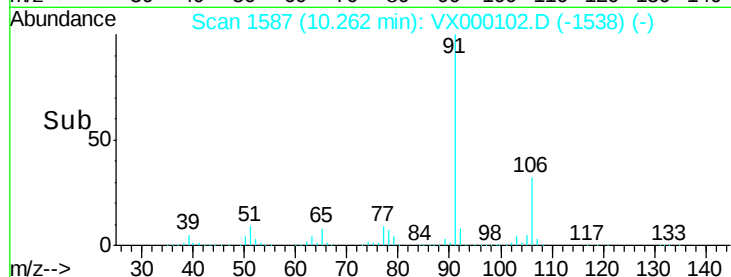
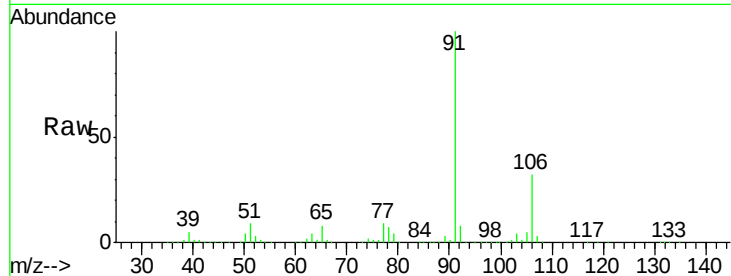
#67
Ethyl Benzene
Concen: 49.67 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 329826
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

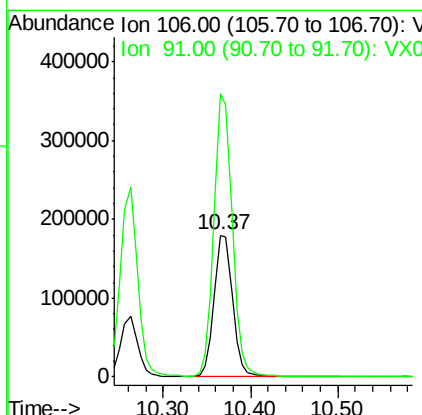
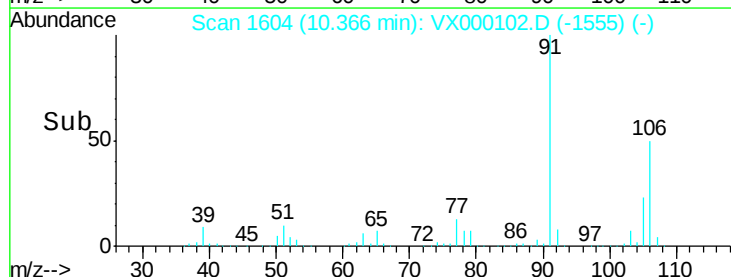
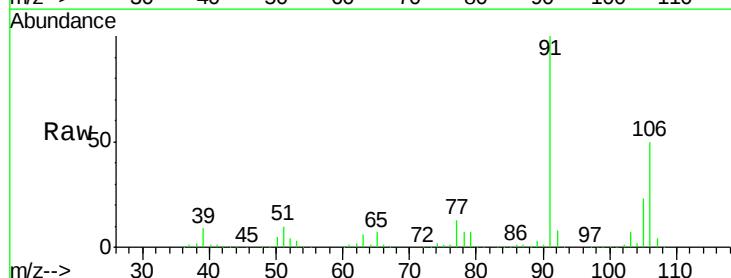
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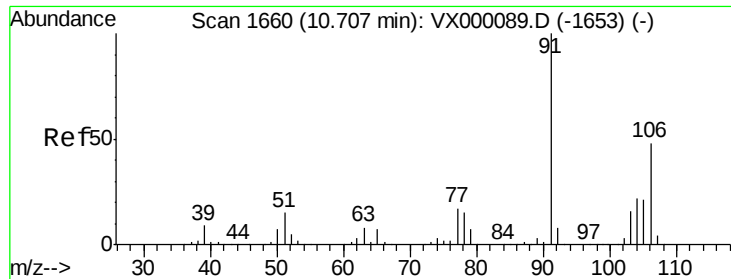
sam
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#68
m/p-Xylenes
Concen: 101.65 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 106 Resp: 267256
Ion Ratio Lower Upper
106 100
91 198.0 159.1 238.7





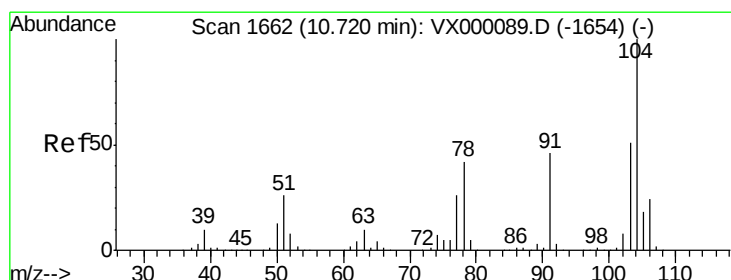
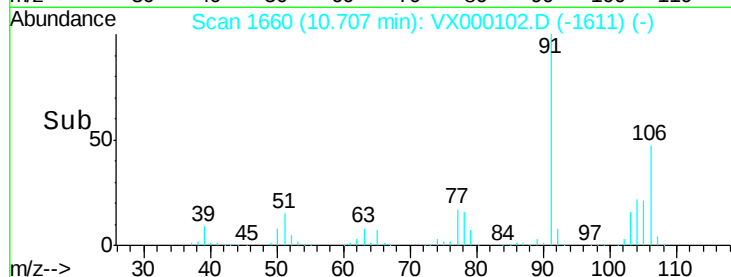
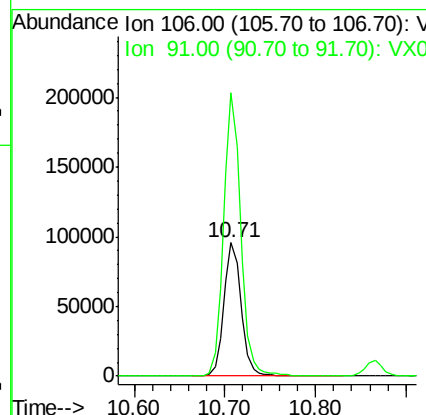
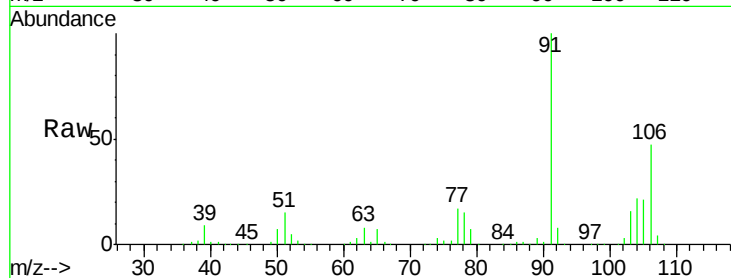
#69
o-Xylene
Concen: 50.77 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion:106 Resp: 128731
Ion Ratio Lower Upper
106 100
91 209.3 103.8 311.6

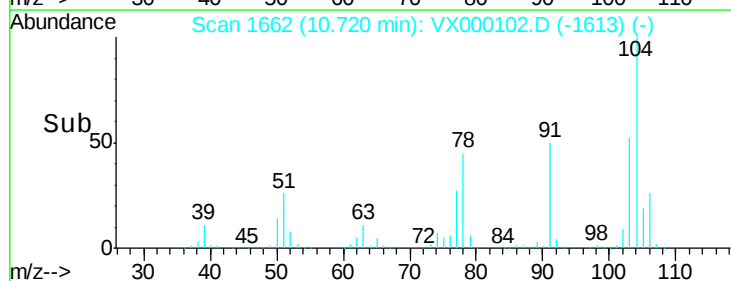
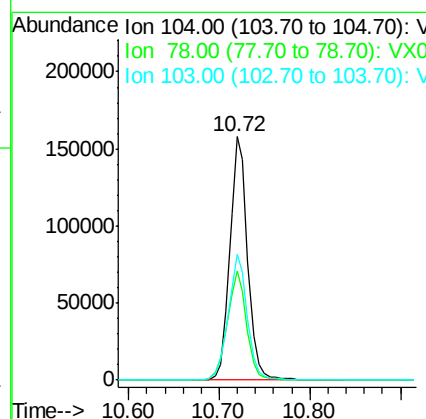
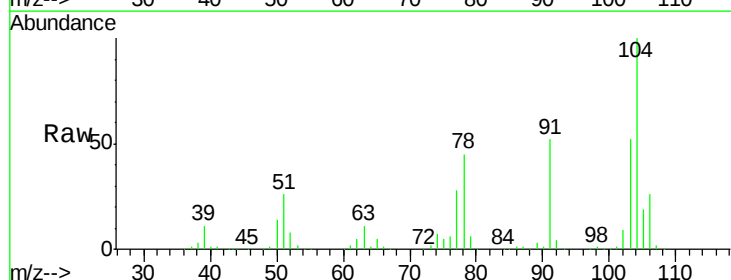
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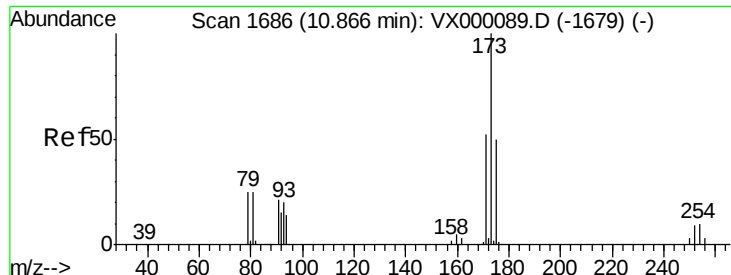
sam
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#70
Styrene
Concen: 52.51 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion:104 Resp: 217719
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 55.5 44.2 66.4





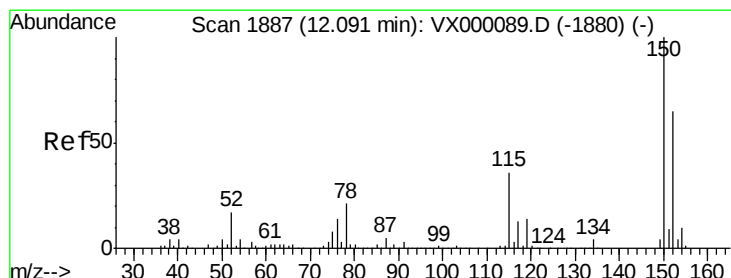
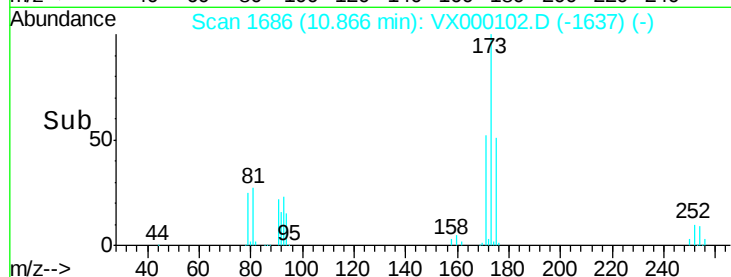
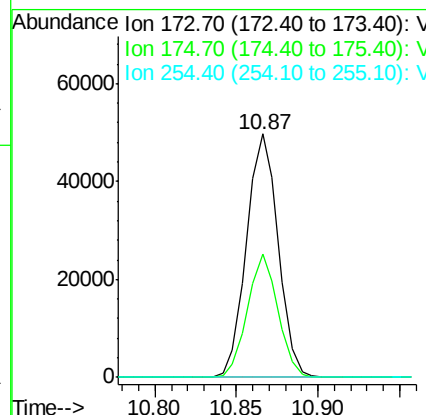
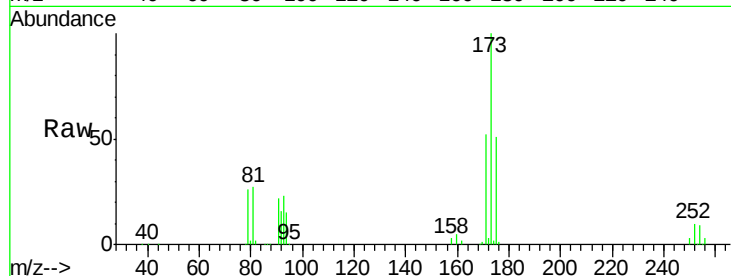
#71
Bromoform
Concen: 53.52 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.3	73.0
254	0.1	0.0	0.0

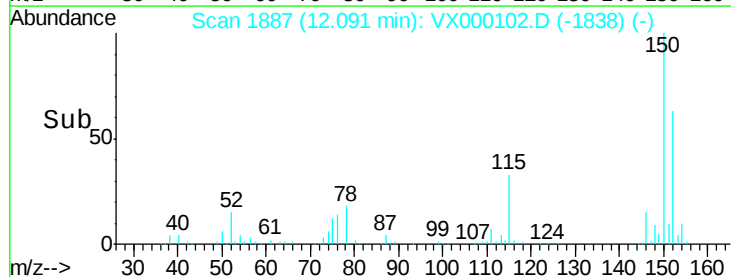
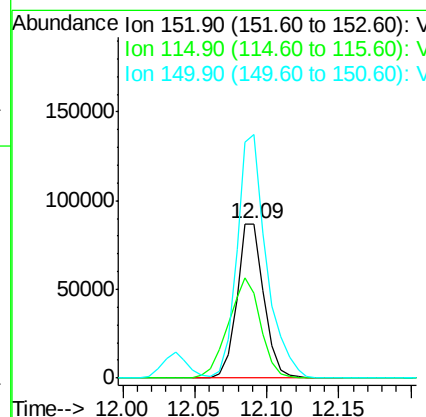
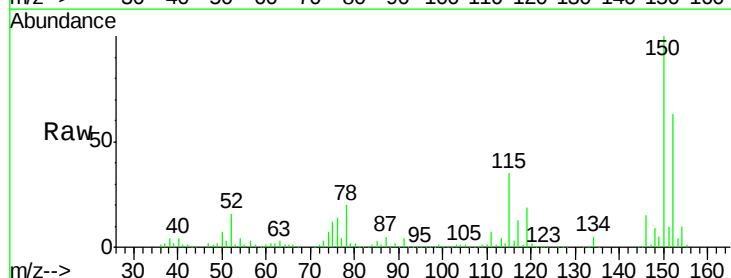
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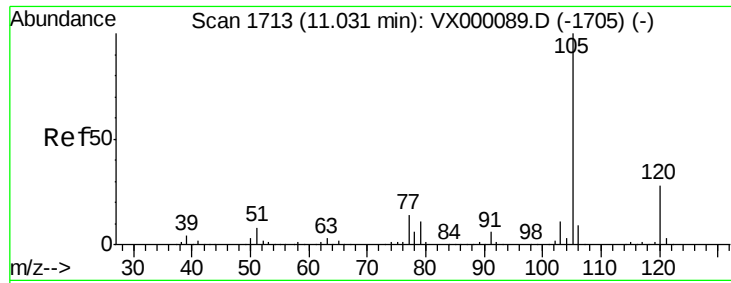
sam
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.9	39.1	117.2
150	171.7	0.0	348.2





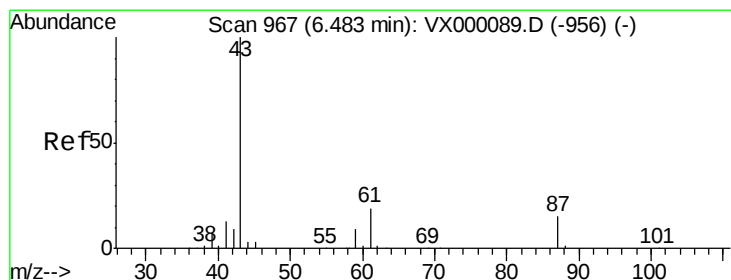
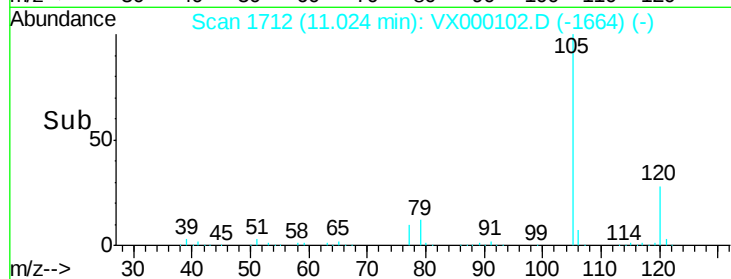
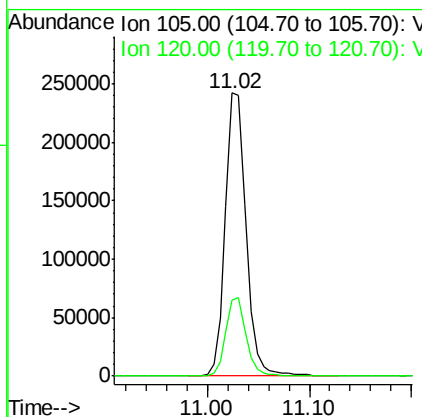
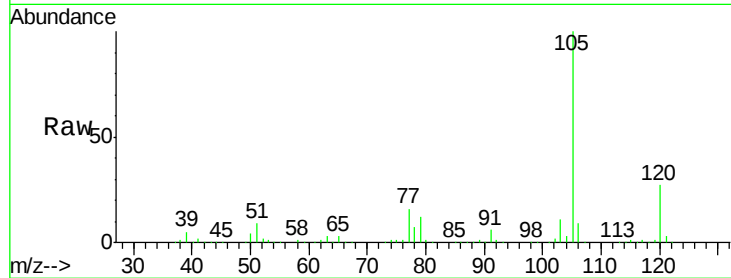
#73
Isopropylbenzene
Concen: 47.68 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion:105 Resp: 342659
Ion Ratio Lower Upper
105 100
120 27.2 14.0 42.0

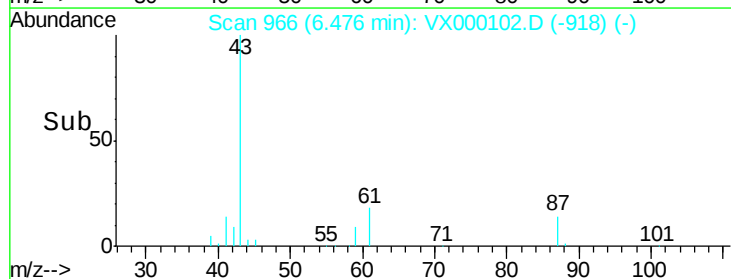
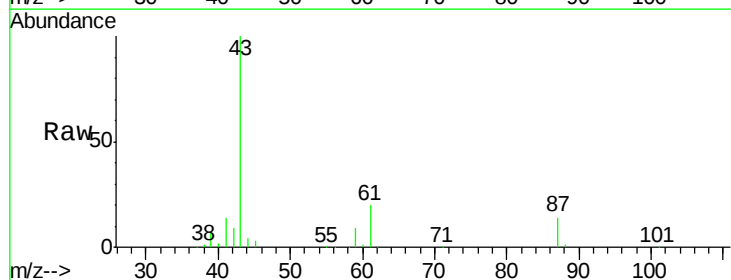
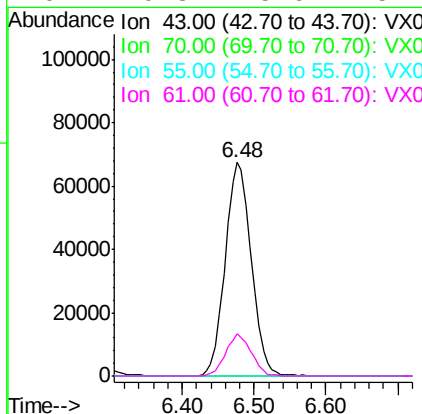
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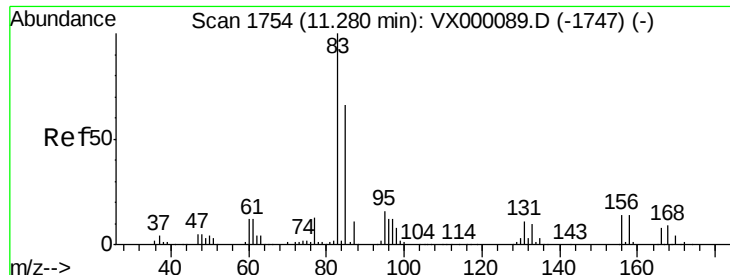
sam
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#74
N-ethyl acetate
Concen: 46.53 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 43 Resp: 168909
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.1 0.1 0.1
61 19.3 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.65 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 83 Resp: 119242

Ion Ratio Lower Upper

83 100

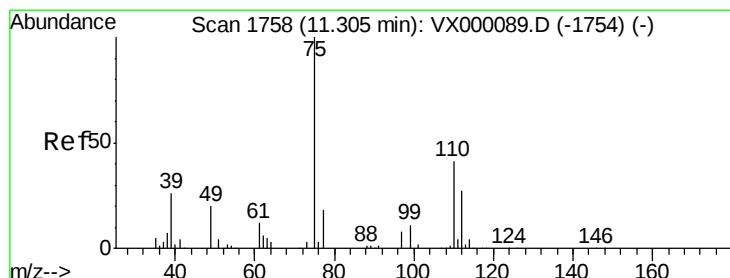
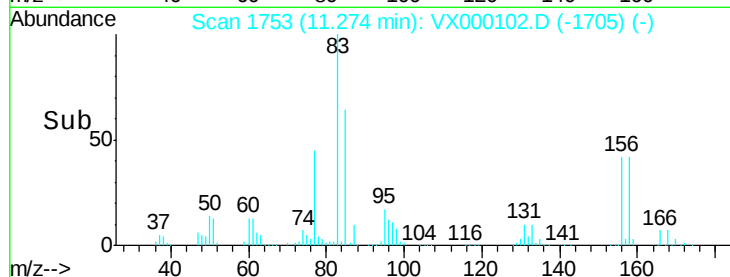
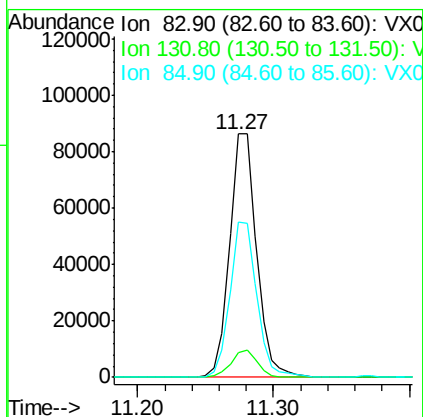
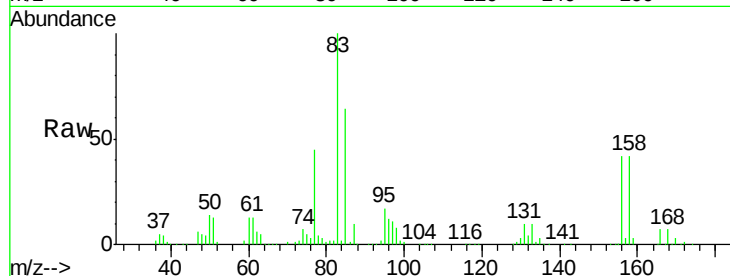
131 11.0 5.6 16.8

85 63.7 32.3 96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 45.33 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000102.D

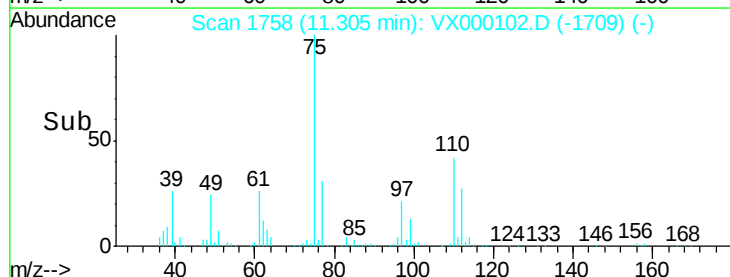
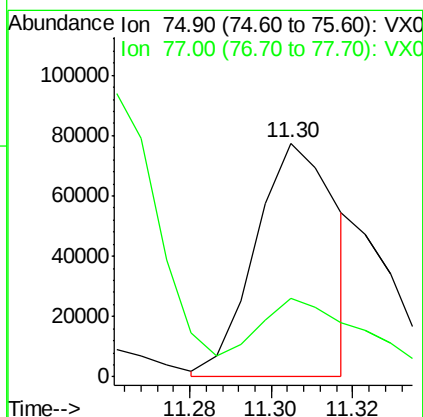
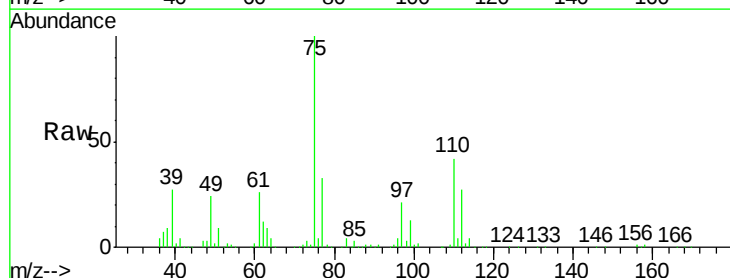
Acq: 15 Feb 2018 21:46

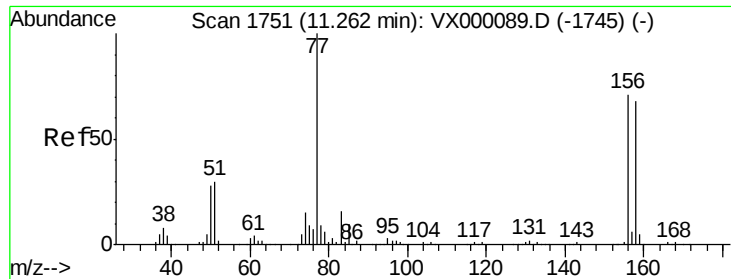
Tgt Ion: 75 Resp: 106458

Ion Ratio Lower Upper

75 100

77 44.8 22.8 68.3





#77

Bromobenzene

Concen: 47.63 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion:156 Resp: 92764

Ion Ratio Lower Upper

156 100

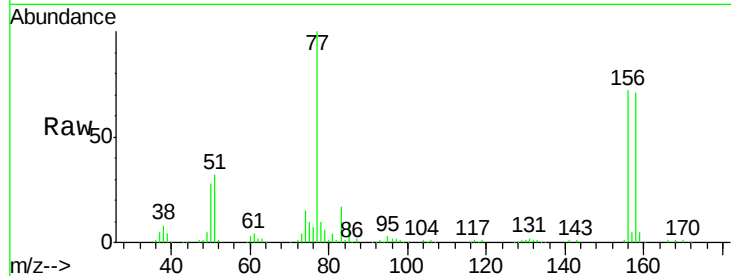
77 134.2 67.0 201.0

158 98.1 48.3 144.9

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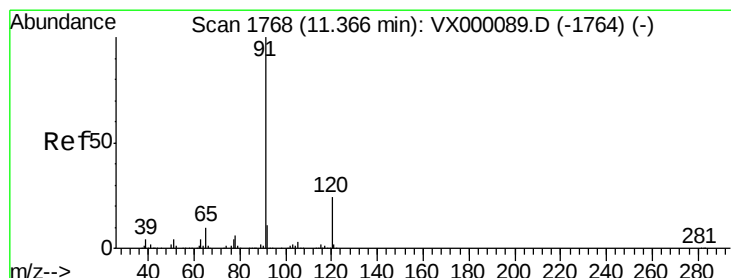
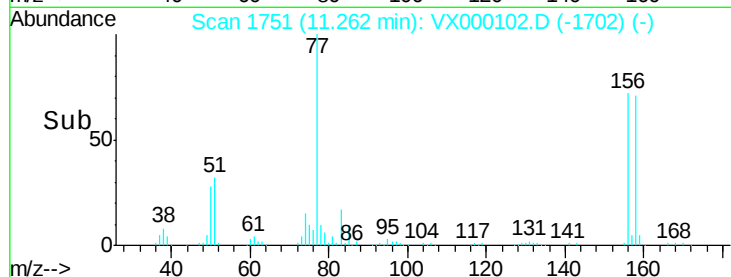
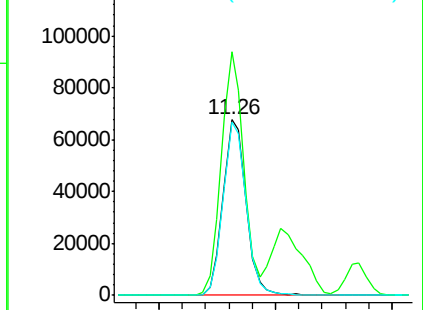
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 47.50 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000102.D

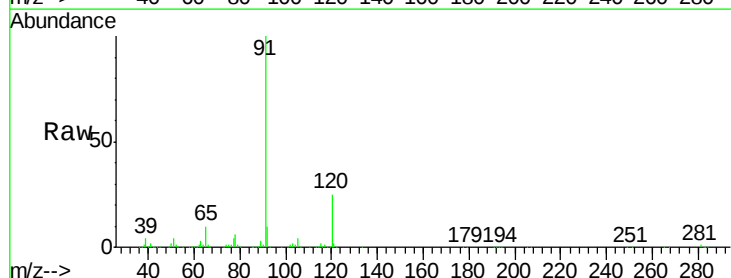
Acq: 15 Feb 2018 21:46

Tgt Ion: 91 Resp: 402456

Ion Ratio Lower Upper

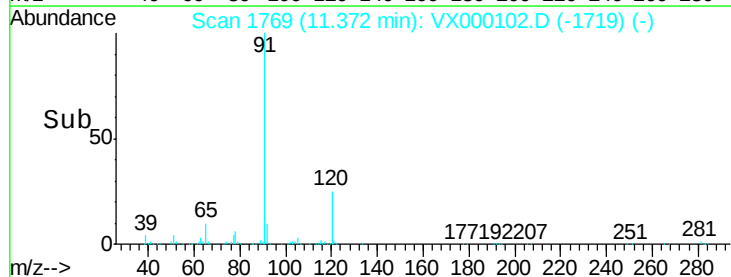
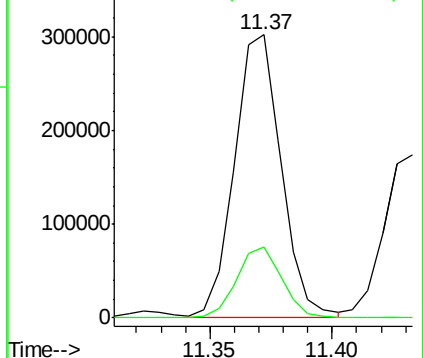
91 100

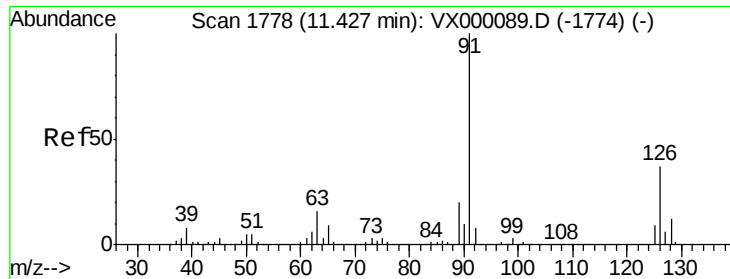
120 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.69 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 91 Resp: 236016

Ion Ratio Lower Upper

91 100

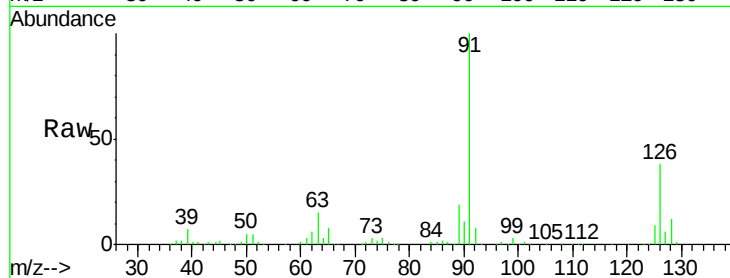
126 36.5 18.4 55.2

Manual Integrations

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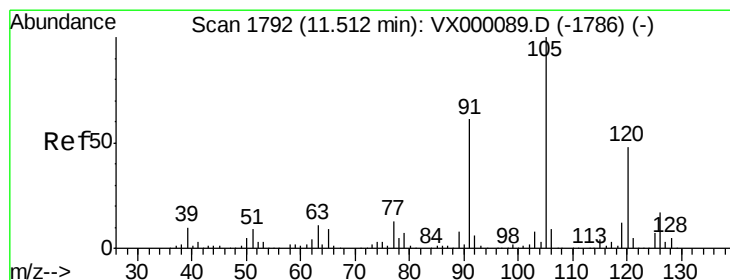
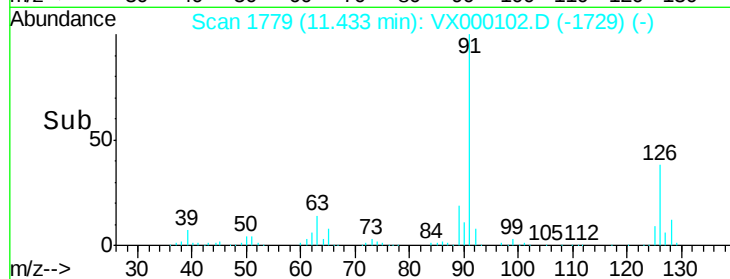
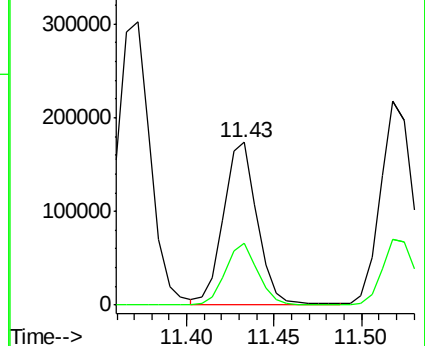
sam

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 48.84 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX000102.D

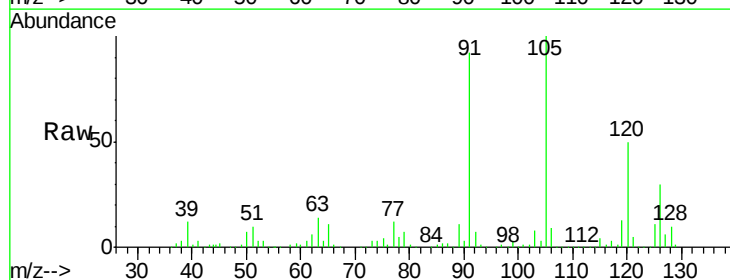
Acq: 15 Feb 2018 21:46

Tgt Ion: 105 Resp: 296697

Ion Ratio Lower Upper

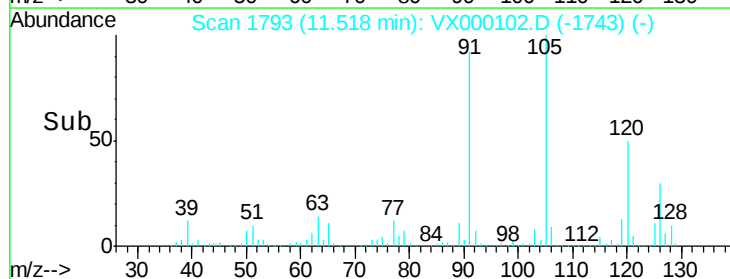
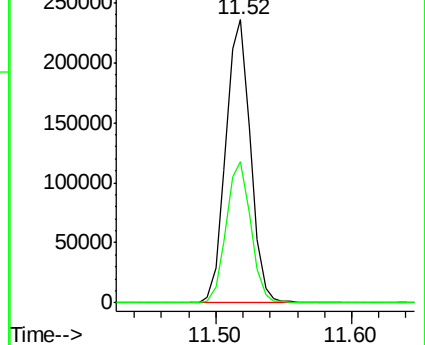
105 100

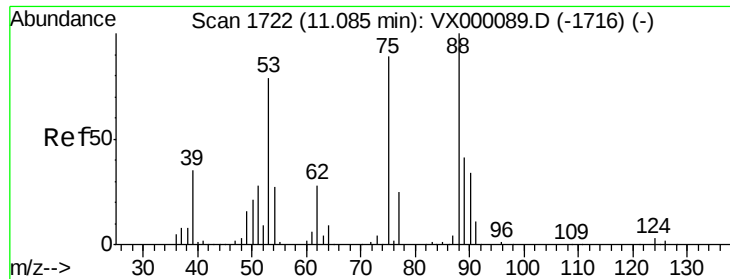
120 49.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 44.04 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

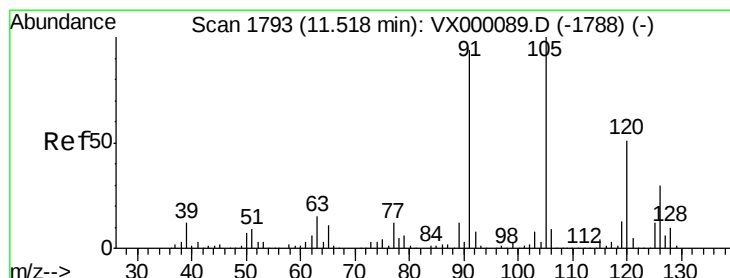
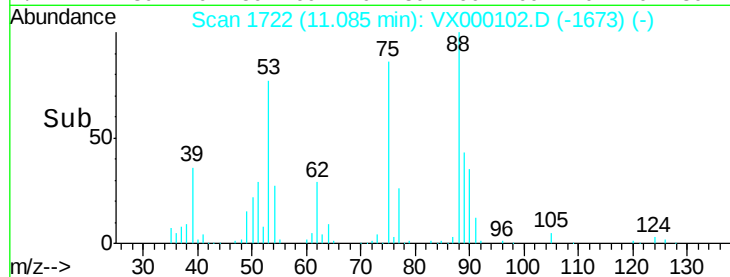
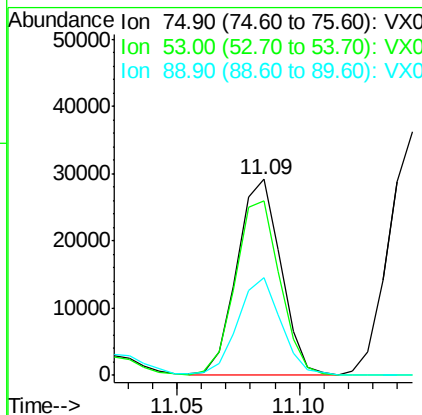
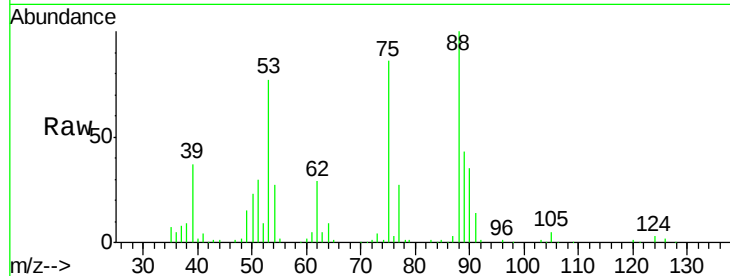
ClientSampled :

VSTDCCC050EC

Tot Ion:	75	Resp:	36321
Ion	Ratio	Lower	Upper
75	100		
53	91.2	72.3	108.5
89	49.4	40.6	60.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 48.21 ug/l

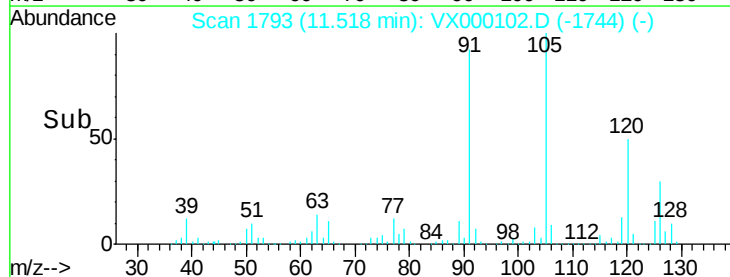
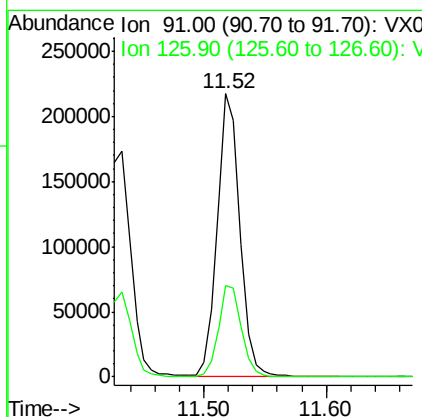
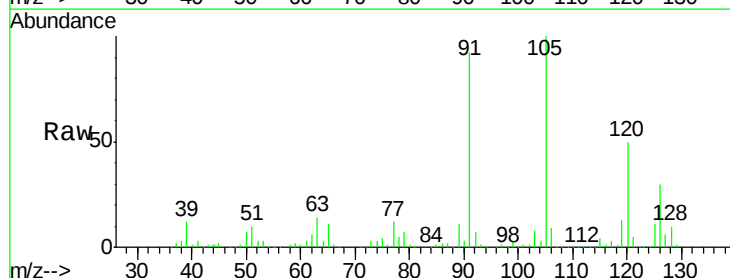
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	91	Resp:	282721
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.7	50.0





#83

tert-Butylbenzene

Concen: 47.01 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

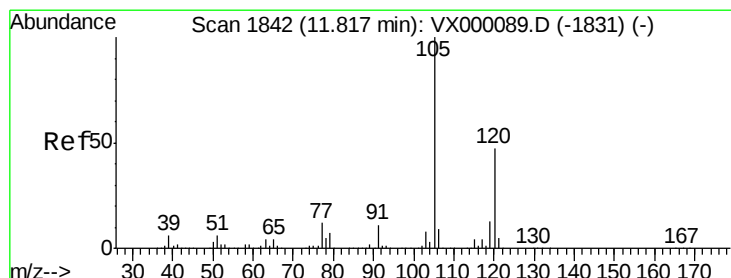
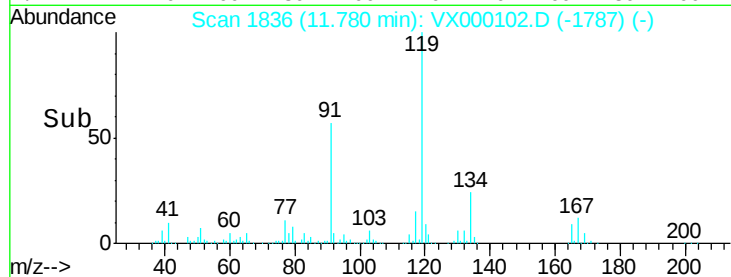
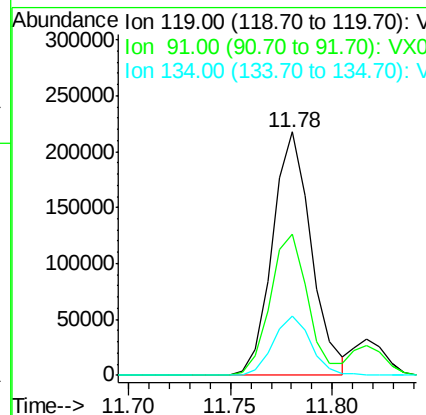
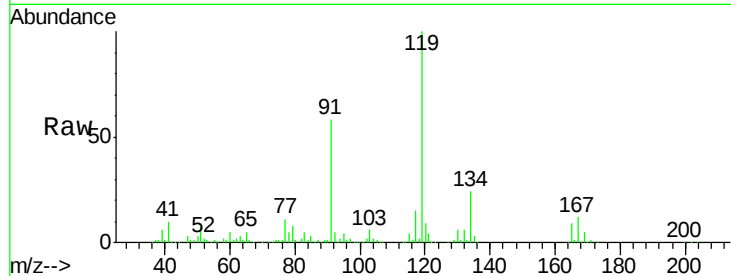
ClientSampled :

VSTDCCC050EC

Tot Ion:	119	Resp:	288418
Ion Ratio	Lower	Upper	
119	100		
91	57.3	28.4	85.2
134	23.8	11.8	35.4

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 48.74 ug/l

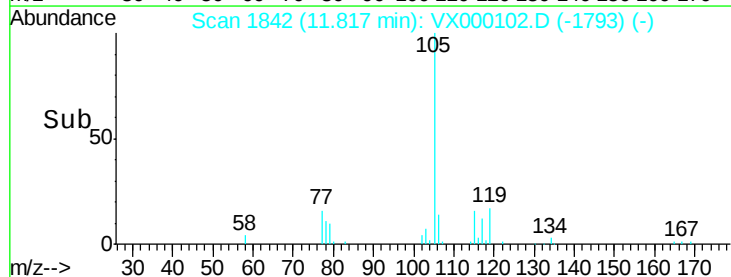
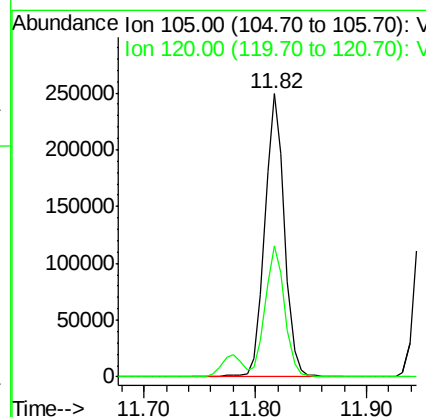
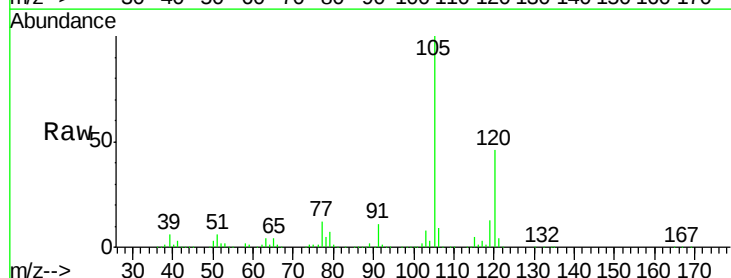
RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	105	Resp:	307452
Ion Ratio	Lower	Upper	
105	100		
120	46.2	23.1	69.2





#85

sec-Butylbenzene

Concen: 47.28 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion:105 Resp: 360267

Ion Ratio Lower Upper

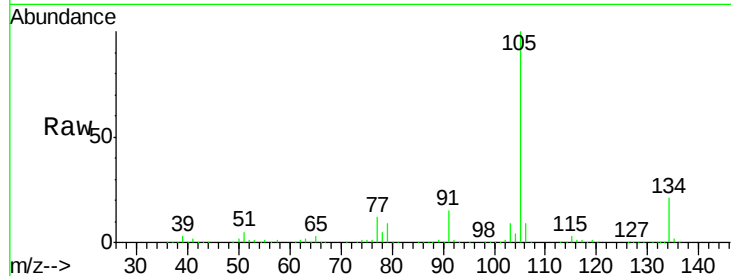
105 100

134 21.3 10.5 31.6

Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.96

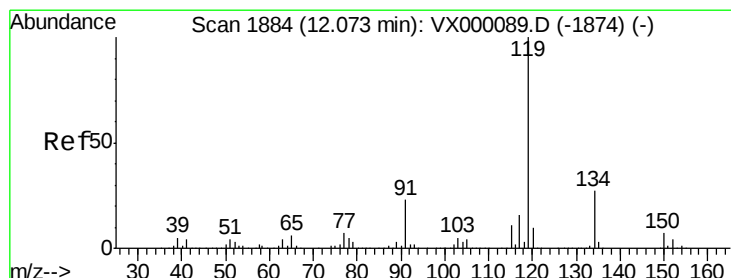
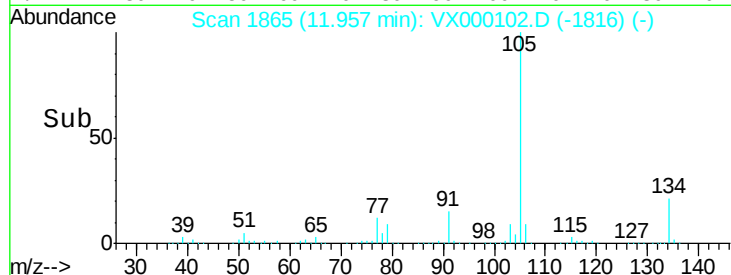
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 47.97 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

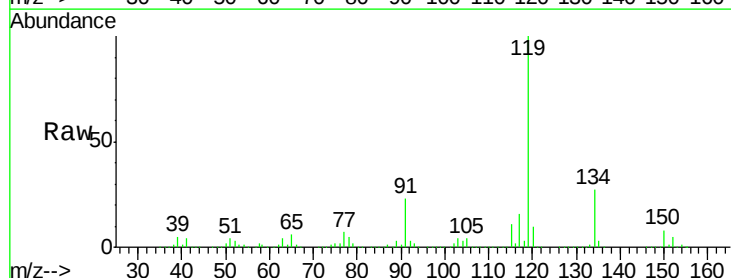
Tgt Ion:119 Resp: 326574

Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.0

91 22.9 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

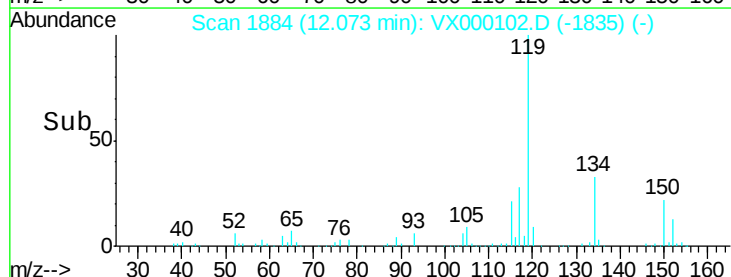
300000

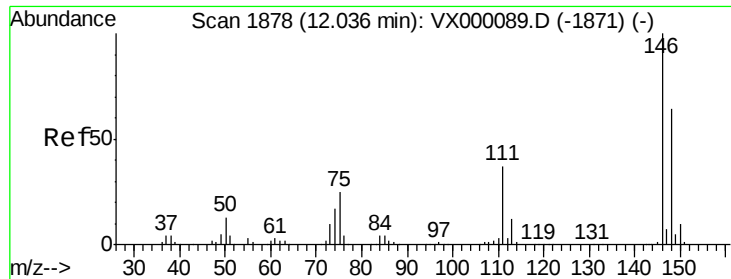
200000

100000

0

Time-->





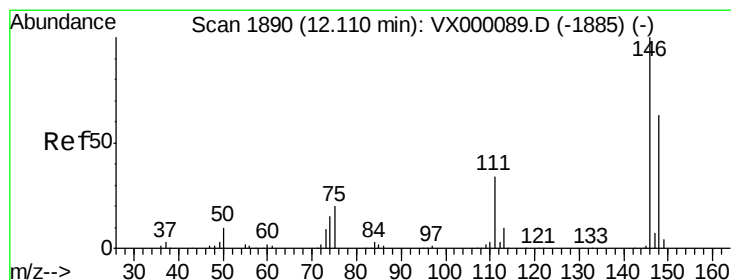
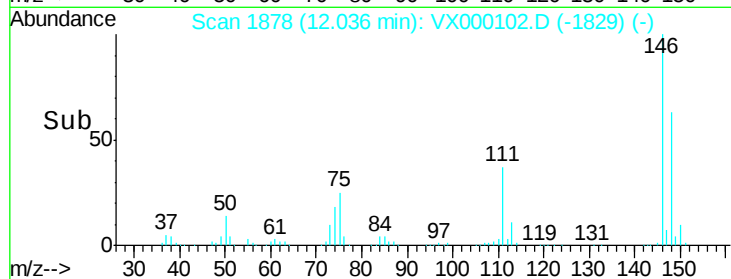
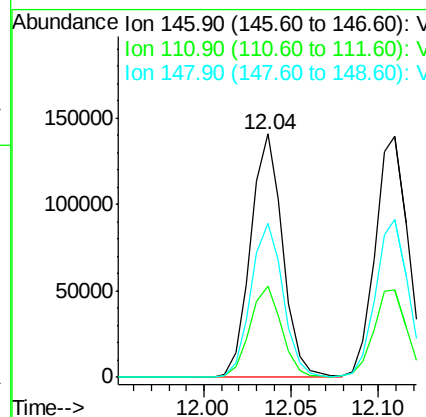
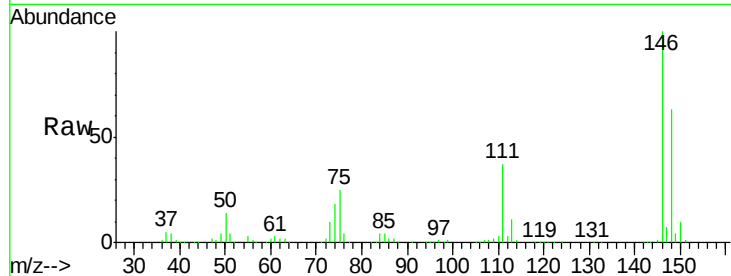
#87
 1,3-Dichlorobenzene
 Concen: 47.93 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.3
148	63.7	32.2	96.6

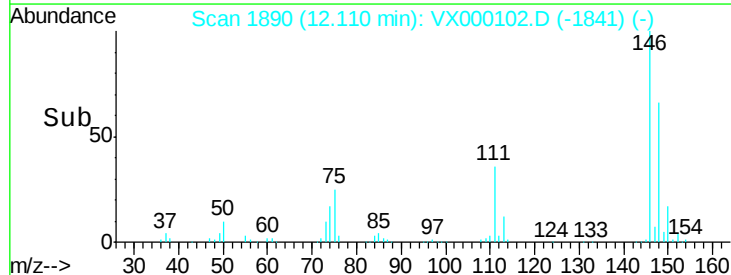
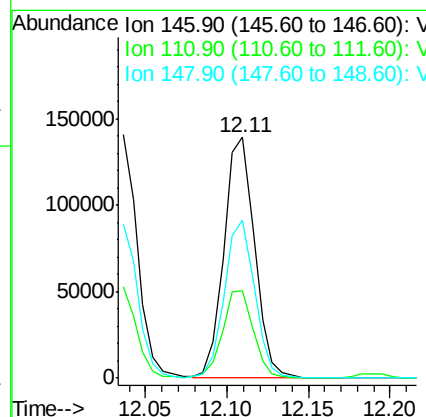
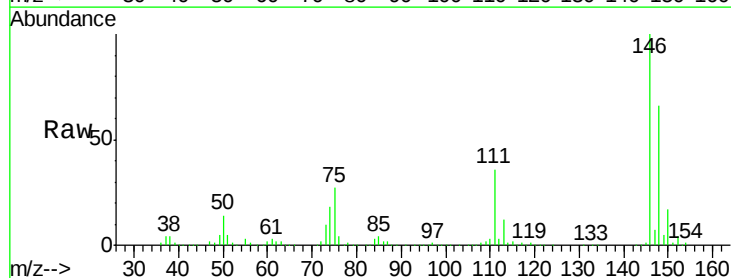
Manual Integrations
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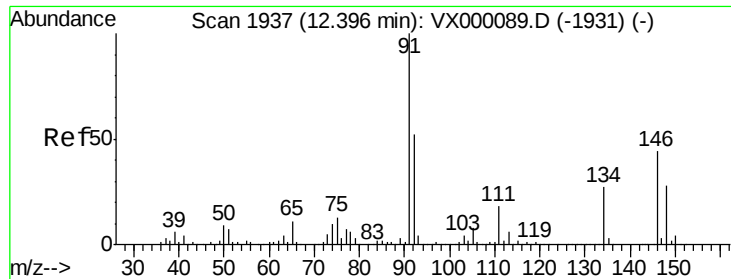
sam
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#88
 1,4-Dichlorobenzene
 Concen: 47.33 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.0
148	64.9	31.9	95.9





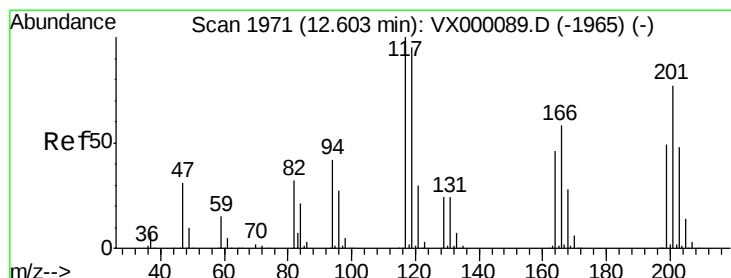
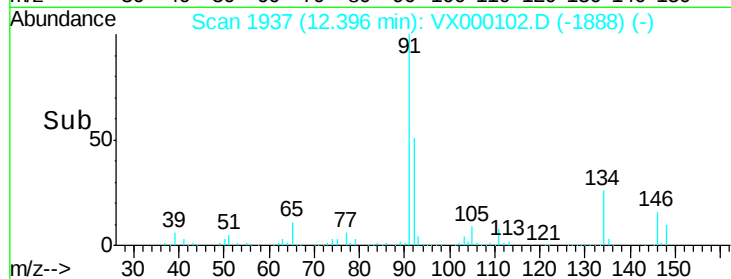
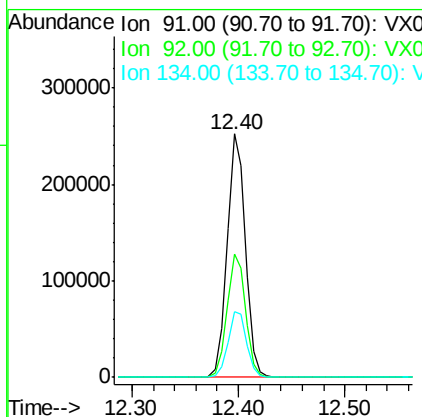
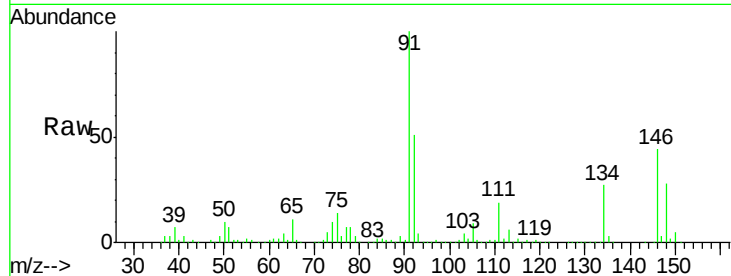
#89
n-Butylbenzene
Concen: 47.13 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.6
134	27.5	14.3	42.9

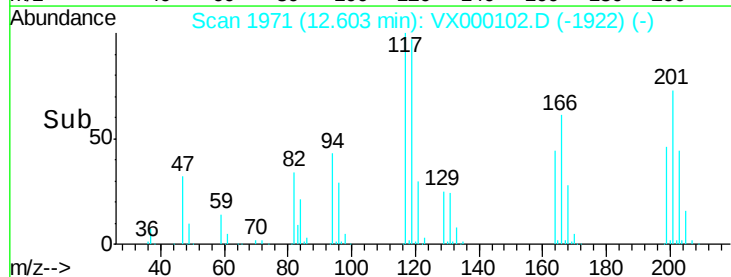
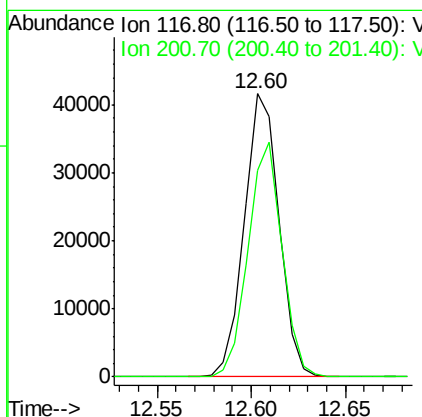
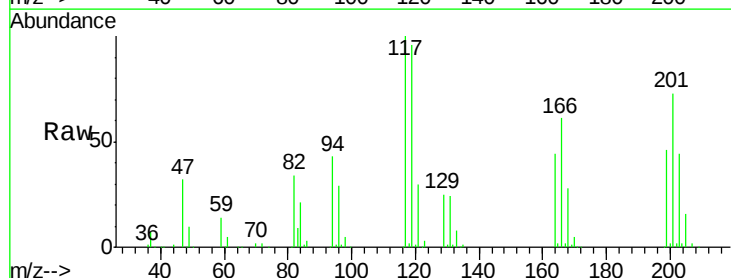
Manual Integrations
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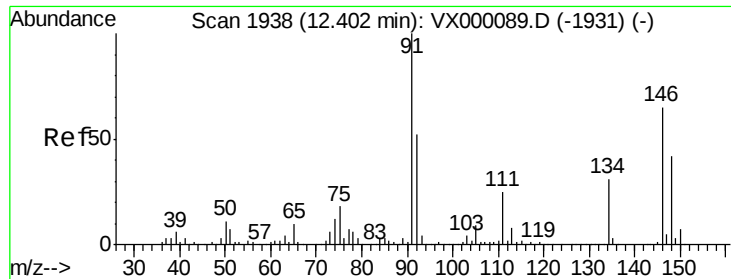
sam
2/16/2018 4:51:15 PM



#90
Hexachloroethane
Concen: 47.98 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.0	41.1	123.4





#91

1,2-Dichlorobenzene

Concen: 47.22 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

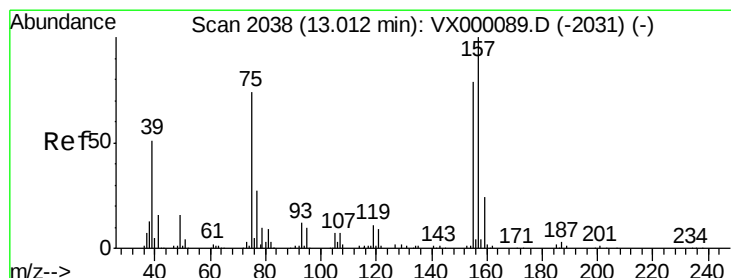
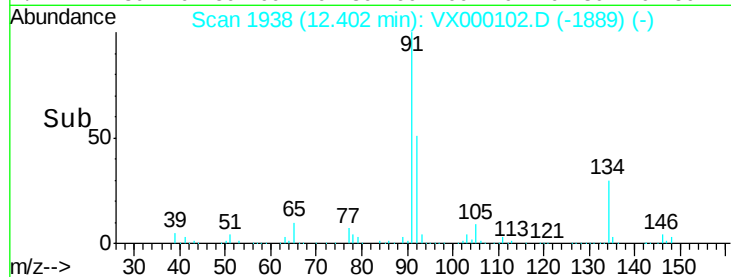
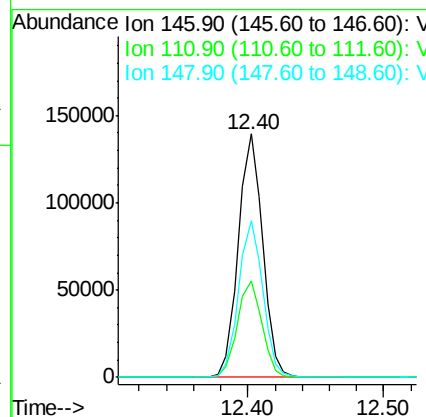
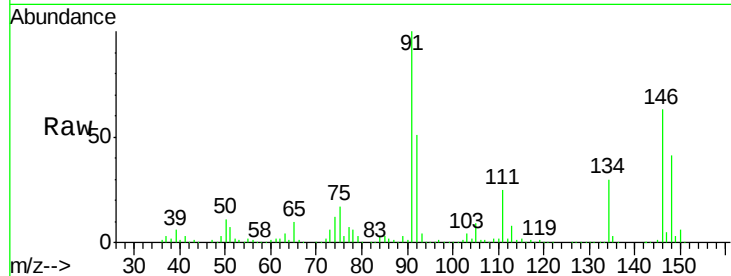
ClientSampled :

VSTDCCC050EC

Tot Ion:	146	Resp:	173641
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.6	58.8
148	64.3	32.4	97.0

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 41.73 ug/l

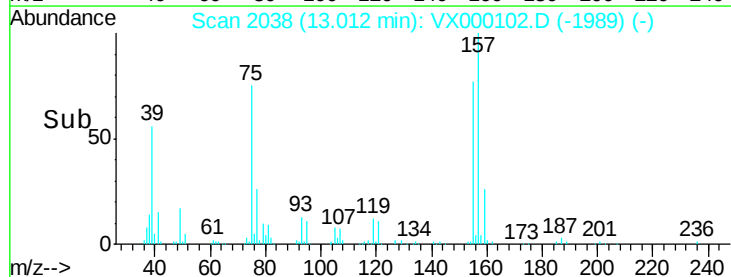
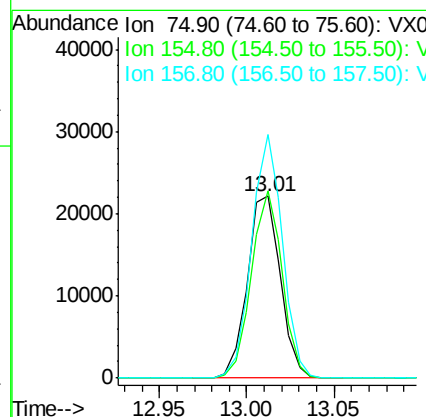
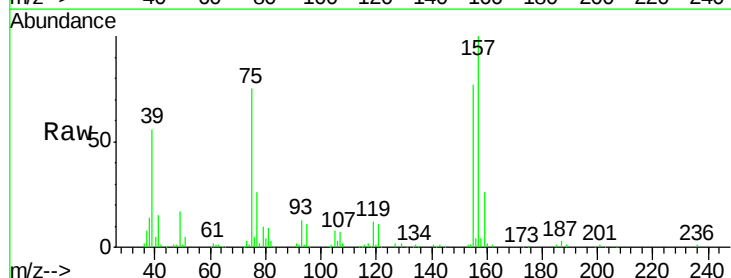
RT: 13.01 min Scan# 2038

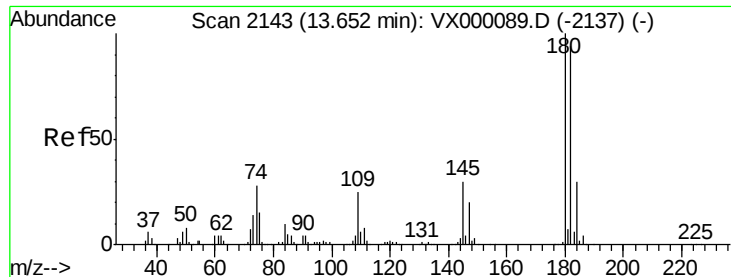
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	75	Resp:	28990
Ion Ratio	Lower	Upper	
75	100		
155	95.6	49.3	147.9
157	124.7	63.7	191.1





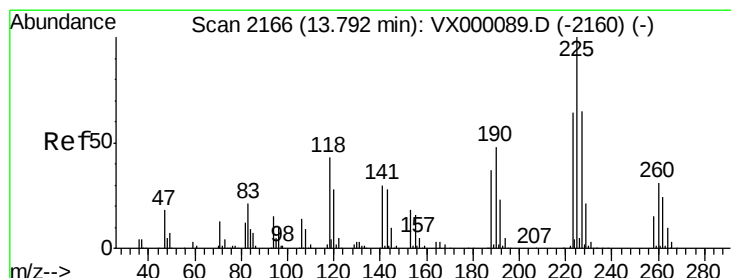
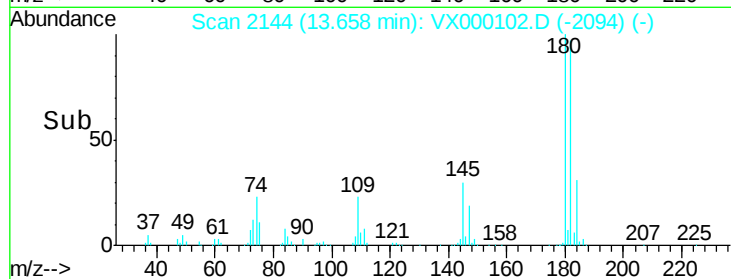
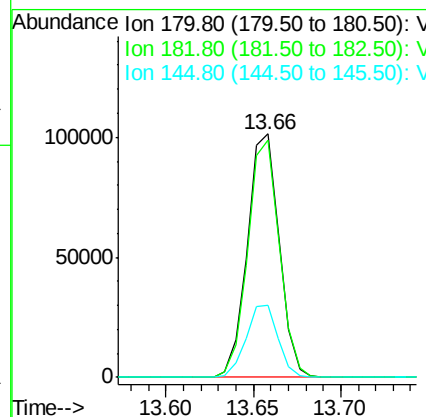
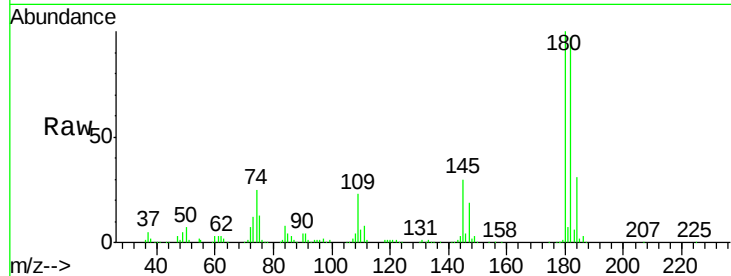
#93
 1,2,4-Trichlorobenzene
 Concen: 46.46 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	128162		
182	96.3	47.8	143.4	
145	30.0	14.7	44.1	

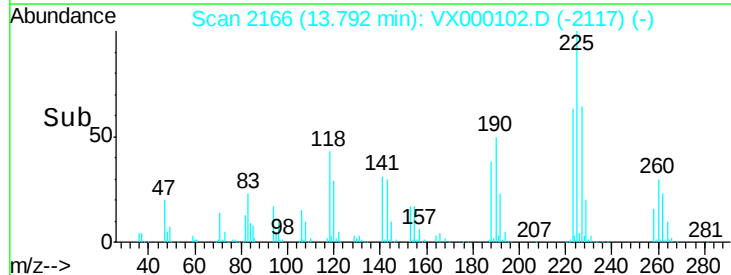
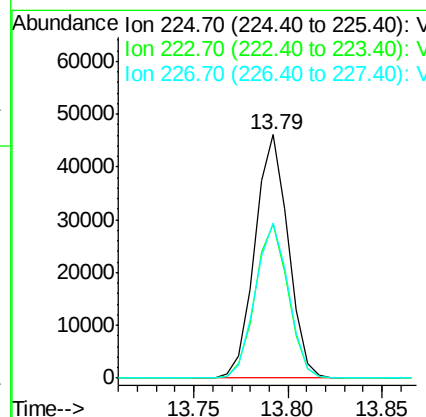
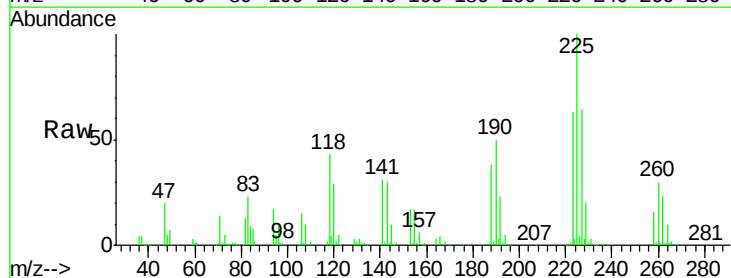
Manual Integrations
 APPROVED

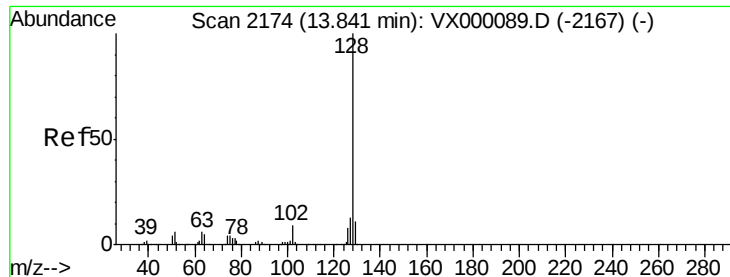
sam
 2/16/2018 4:51:15 PM



#94
 Hexachlorobutadiene
 Concen: 46.59 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	56087		
223	62.8	31.9	95.7	
227	64.0	32.8	98.4	





#95

Naphthalene

Concen: 48.35 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Instrument :

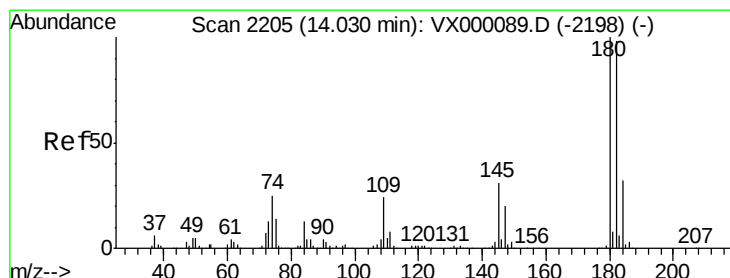
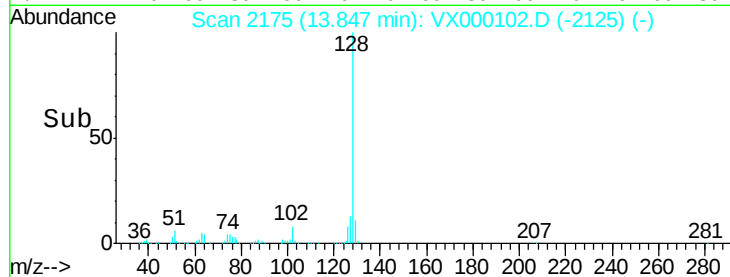
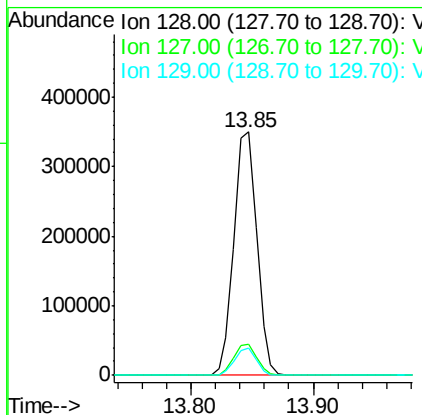
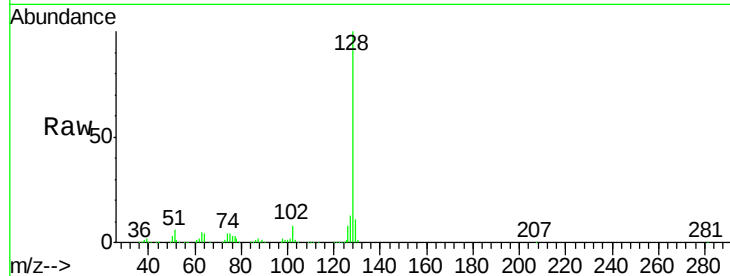
ClientSampled :

VSTDCCC050EC

Tot Ion:	128	Resp:	452244
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.7	8.7	13.1

Manual Integrations
APPROVED

sam
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#96

1,2,3-Trichlorobenzene

Concen: 46.91 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	180	Resp:	127736
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.2	144.6
145	31.7	15.3	45.9

